

最終報告書

表 題：4-ブロモ-2,5-ジクロロフェノールのラットにおける 28 日間反復経口投与毒性試験

試験番号：SR08212

株式会社 化合物安全性研究所

陳述書

表 題：4-ブロモ-2,5-ジクロロフェノールのラットにおける 28 日間反復経口投与毒性試験

試験番号：SR08212

1. 本試験はGLP基準「新規化学物質等に係る試験を実施する試験施設に関する基準について」(平成15年11月21日 薬食発第1121003号・平成15・11・17製局第3号・環保企発第031121004号、最終改正 平成20年7月4日 厚生労働省医薬食品局長・経済産業省製造産業局長・環境省総合環境政策局長連名通知)に従い、試験方法は「新規化学物質等に係る試験の方法について」(平成15年11月21日薬食発第1121002号・平成15・11・13製局第2号・環保企発第031121002号、最終改正 平成18年11月20日 厚生労働省医薬食品局長・経済産業省製造産業局長・環境省総合環境政策局長連名通知)ならびに OECD 試験法ガイドライン(OECD Guideline for The Testing of Chemicals; Repeated Dose 28-day Oral Toxicity Study in Rodents (407), 3 October 2008)に基づいて実施したものであります。
2. 本試験は、試験計画書に従って実施し、試験の信頼性に影響を及ぼす事態は認められませんでした。

株式会社 化合物安全性研究所

試験責任者

2011年12月13日

信 頼 性 保 証 書

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試験番号：SR08212

本試験は、株式会社 化合物安全性研究所 QAUによって、下記のとおり査察された。

査 察 段 階	査 察 日	試 験 責 任 者 への 報 告 日	運 営 管 理 者 への 報 告 日
試験計画書	2010年 8月 17日	2010年 8月 17日	2010年 8月 17日
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試験計画書変更書(No. 3)	2011年 6月 3日	2011年 6月 6日	2011年 6月 6日
試験計画書変更書(No. 4)	2011年 10月 3日	2011年 10月 3日	2011年 10月 3日
被験物質の受入・表示・保存	2010年 8月 17日	2010年 8月 17日	2010年 8月 17日
投与液の調製	2010年 8月 23日	2010年 8月 23日	2010年 8月 23日
投与液の化学分析	2010年 8月 23日	2010年 8月 23日	2010年 8月 23日
動物受入・検疫・馴化	2010年 8月 18日	2010年 8月 18日	2010年 8月 18日
群分け	2010年 8月 23日	2010年 8月 23日	2010年 8月 23日
投与	2010年 8月 25日	2010年 8月 25日	2010年 8月 25日
一般状態観察	2010年 8月 25日	2010年 8月 25日	2010年 8月 25日
体重測定	2010年 8月 25日	2010年 8月 25日	2010年 8月 25日
摂餌量測定	2010年 8月 25日	2010年 8月 25日	2010年 8月 25日
飲水量測定	2010年 8月 25日	2010年 8月 25日	2010年 8月 25日
詳細な一般状態観察	2010年 8月 31日	2010年 8月 31日	2010年 8月 31日
機能検査	2010年 9月 19日	2010年 9月 19日	2010年 9月 19日
尿検査	2010年 9月 16日 2010年 9月 17日	2010年 9月 17日	2010年 9月 17日
血液学的検査	2010年 9月 22日	2010年 9月 24日	2010年 9月 24日
血液化学的検査	2010年 9月 22日 2010年 9月 24日	2010年 9月 24日	2010年 9月 24日
剖検・器官重量測定	2010年 9月 22日	2010年 9月 24日	2010年 9月 24日
病理組織学的検査(標本作製)	2010年 10月 18日 2010年 10月 22日 2010年 10月 28日 2010年 10月 31日	2010年 10月 31日	2010年 10月 31日
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SR08212

査 察 段 階	査 察 日	試 験 責 任 者 へ の 報 告 日	運 営 管 理 者 へ の 報 告 日
生データ	2011年5月26日 2011年5月27日	2011年5月27日	2011年5月27日
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- 本試験は、「新規化学物質等に係る試験を実施する試験施設に関する基準について」(平成15年11月21日薬食発第1121003号・平成15・11・17製局第3号・環企発第031121004号、最終改正平成20年7月4日厚生労働省医薬食品局長・経済産業省製造産業局長・環境省総合環境政策局長連名通知)、「新規化学物質等に係る試験の方法について」(平成15年11月21日薬食発第1121002号・平成15・11・13製局第2号・環企発第031121002号、最終改正平成18年11月20日厚生労働省医薬食品局長・経済産業省製造産業局長・環境省総合環境政策局長連名通知)およびOECD試験法ガイドライン(OECD Guideline for The Testing of Chemicals; Repeated Dose 28-day Oral Toxicity Study in Rodents (407), 3 October 2008)に従い実施された。
- 本試験は、試験計画書に従って実施され、また、本報告書には当該試験に使用した方法および手順が正確に記載されており、試験成績には当該試験の実施過程において得られた生データが正確に反映していることを確認した。

株式会社 化合物安全性研究所

QAU責任者

2011年12月13日

目次

	頁
表紙-----	1
陳述書-----	2
信頼性保証書-----	3
目次-----	5
表題、試験番号、試験目的、試験実施基準および試験法ガイドライン、動物愛護-----	9
試験委託者、試験施設、試験責任者、試験従事者およびその業務分担-----	10
試験期間-----	11
要約-----	12
緒言-----	13
材料および方法-----	13
成績-----	24
考察-----	28
参考資料-----	28
試験成績の信頼性に影響を及ぼしたと思われる環境要因-----	29
資料の保存-----	29
試験責任者の記名なつ印-----	29
Figures	
1 Body weight of male rats in 28-day repeated dose oral toxicity study and 14-day recovery study of 4-Bromo-2,5-dichlorophenol (SR08212)-----	30
2 Body weight of female rats in 28-day repeated dose oral toxicity study and 14-day recovery study of 4-Bromo-2,5-dichlorophenol (SR08212)-----	31
3 Food consumption of male rats in 28-day repeated dose oral toxicity study and 14-day recovery study of 4-Bromo-2,5-dichlorophenol (SR08212)-----	32
4 Food consumption of female rats in 28-day repeated dose oral toxicity study and 14-day recovery study of 4-Bromo-2,5-dichlorophenol (SR08212)-----	33
5 Water intake of male rats in 28-day repeated dose oral toxicity study and 14-day recovery study of 4-Bromo-2,5-dichlorophenol (SR08212)-----	34
6 Water intake of female rats in 28-day repeated dose oral toxicity study and 14-day recovery study of 4-Bromo-2,5-dichlorophenol (SR08212)-----	35
Tables	
1 General appearance of male rats in 28-day repeated dose oral toxicity study and 14-day recovery study of 4-Bromo-2,5-dichlorophenol (SR08212)-----	36
2 General appearance of female rats in 28-day repeated dose oral toxicity study and 14-day recovery study of 4-Bromo-2,5-dichlorophenol (SR08212)-----	37

3	Detailed clinical observation, in the cage, of male rats in 28-day repeated dose oral toxicity study and 14-day recovery study of 4-Bromo-2,5-dichlorophenol (SR08212) -----	38
4	Detailed clinical observation, on the hand, of male rats in 28-day repeated dose oral toxicity study and 14-day recovery study of 4-Bromo-2,5-dichlorophenol (SR08212) -----	39
5	Detailed clinical observation, in the open-field, of male rats in 28-day repeated dose oral toxicity study and 14-day recovery study of 4-Bromo-2,5-dichlorophenol (SR08212) -----	40
6	Detailed clinical observation, in the cage, of female rats in 28-day repeated dose oral toxicity study and 14-day recovery study of 4-Bromo-2,5-dichlorophenol (SR08212) -----	41
7	Detailed clinical observation, on the hand, of female rats in 28-day repeated dose oral toxicity study and 14-day recovery study of 4-Bromo-2,5-dichlorophenol (SR08212) -----	42
8	Detailed clinical observation, in the open-field, of female rats in 28-day repeated dose oral toxicity study and 14-day recovery study of 4-Bromo-2,5-dichlorophenol (SR08212) -----	43
9	Functional observation of male rats in 28-day repeated dose oral toxicity study and 14-day recovery study of 4-Bromo-2,5-dichlorophenol (SR08212) -----	44
10	Functional observation of female rats in 28-day repeated dose oral toxicity study and 14-day recovery study of 4-Bromo-2,5-dichlorophenol (SR08212) -----	45
11	Grip strength and motor activity measurements of male rats in 28-day repeated dose oral toxicity study and 14-day recovery study of 4-Bromo-2,5-dichlorophenol (SR08212) -----	46
12	Grip strength and motor activity measurements of female rats in 28-day repeated dose oral toxicity study and 14-day recovery study of 4-Bromo-2,5-dichlorophenol (SR08212) -----	47
13	Body weight of male rats in 28-day repeated dose oral toxicity study and 14-day recovery study of 4-Bromo-2,5-dichlorophenol (SR08212) -----	48
14	Body weight of female rats in 28-day repeated dose oral toxicity study and 14-day recovery study of 4-Bromo-2,5-dichlorophenol (SR08212) -----	49
15	Food consumption of male rats in 28-day repeated dose oral toxicity study and 14-day recovery study of 4-Bromo-2,5-dichlorophenol (SR08212) -----	50
16	Food consumption of female rats in 28-day repeated dose oral toxicity study and 14-day recovery study of 4-Bromo-2,5-dichlorophenol (SR08212) -----	51
17	Water intake of male rats in 28-day repeated dose oral toxicity study and 14-day recovery study of 4-Bromo-2,5-dichlorophenol (SR08212) -----	52
18	Water intake of female rats in 28-day repeated dose oral toxicity study and 14-day recovery study of 4-Bromo-2,5-dichlorophenol (SR08212) -----	53
19	Urinary findings of male rats in 28-day repeated dose oral toxicity study of 4-Bromo-2,5-dichlorophenol (SR08212) -----	54
20	Urinary findings of female rats in 28-day repeated dose oral toxicity study of 4-Bromo-2,5-dichlorophenol (SR08212) -----	55

21	Urinary findings of male rats in 14-day recovery study following 28-day repeated oral dose of 4-Bromo-2,5-dichlorophenol (SR08212)	56
22	Urinary findings of female rats in 14-day recovery study following 28-day repeated oral dose of 4-Bromo-2,5-dichlorophenol (SR08212)	57
23	Hematological findings of male rats in 28-day repeated dose oral toxicity study of 4-Bromo-2,5-dichlorophenol (SR08212)	58
24	Hematological findings of female rats in 28-day repeated dose oral toxicity study of 4-Bromo-2,5-dichlorophenol (SR08212)	60
25	Hematological findings of male rats in 14-day recovery study following 28-day repeated oral dose of 4-Bromo-2,5-dichlorophenol (SR08212)	62
26	Hematological findings of female rats in 14-day recovery study following 28-day repeated oral dose of 4-Bromo-2,5-dichlorophenol (SR08212)	63
27	Biochemical findings of male rats in 28-day repeated dose oral toxicity study of 4-Bromo-2,5-dichlorophenol (SR08212)	64
28	Biochemical findings of female rats in 28-day repeated dose oral toxicity study of 4-Bromo-2,5-dichlorophenol (SR08212)	66
29	Biochemical findings of male rats in 14-day recovery study following 28-day repeated oral dose of 4-Bromo-2,5-dichlorophenol (SR08212)	68
30	Biochemical findings of female rats in 14-day recovery study following 28-day repeated oral dose of 4-Bromo-2,5-dichlorophenol (SR08212)	69
31	Gross findings of male rats in 28-day repeated dose oral toxicity study and 14-day recovery study of 4-Bromo-2,5-dichlorophenol (SR08212)	70
32	Gross findings of female rats in 28-day repeated dose oral toxicity study and 14-day recovery study of 4-Bromo-2,5-dichlorophenol (SR08212)	71
33	Absolute and relative organ weights of male rats in 28-day repeated dose oral toxicity study of 4-Bromo-2,5-dichlorophenol (SR08212)	72
34	Absolute and relative organ weights of female rats in 28-day repeated dose oral toxicity study of 4-Bromo-2,5-dichlorophenol (SR08212)	73
35	Absolute and relative organ weights of male rats in 14-day recovery study following 28-day repeated oral dose of 4-Bromo-2,5-dichlorophenol (SR08212)	74
36	Absolute and relative organ weights of female rats in 14-day recovery study following 28-day repeated oral dose of 4-Bromo-2,5-dichlorophenol (SR08212)	75
37	Histopathological findings of male rats in 28-day repeated dose oral toxicity study and 14-day recovery study of 4-Bromo-2,5-dichlorophenol (SR08212)	76
38	Histopathological findings of female rats in 28-day repeated dose oral toxicity study and 14-day recovery study of 4-Bromo-2,5-dichlorophenol (SR08212)	77
INDIVIDUAL DATA		
	Symbols and process for statistical analysis in INDIVIDUAL DATA	78
	1-1-1~1-2-4 General appearance	79
	Definitions for detailed clinical and functional observations	87

2-1-1~2-14-2	Detailed clinical observation - In the cage-----	90
3-1-1~3-14-2	Detailed clinical observation - On the hand-----	138
4-1-1~4-14-2	Detailed clinical observation - In the open-field-----	186
5-1-1~5-4-2	Functional observation-----	234
6-1-1~6-4-2	Grip strength and motor activity measurements-----	246
7-1-1~7-2-4	Body weight-----	258
8-1-1~8-2-4	Food consumption-----	266
9-1-1~9-2-4	Water intake-----	274
10-1-1~10-4-2	Urinary findings-----	282
11-1-1~11-4-4	Hematological findings-----	294
12-1-1~12-4-4	Biochemical findings-----	318
13-1-1~13-4-2	Gross findings-----	342
14-1-1~14-4-4	Absolute and relative organ weights-----	354
15-1-1~15-4-2	Histopathological findings-----	378
 Appendices		
1-1	試験成績書 (2009年05月07日)-----	396
1-2	報告書 (2011年03月03日)-----	397
2-1-1	均一性試験 分析証明書(分析証明書番号:1276)-----	401
2-1-2	均一性試験 分析証明書(分析証明書番号:1320)-----	402
2-2-1	安定性試験 分析証明書(分析証明書番号:1277)-----	403
2-2-2	安定性試験 分析証明書(分析証明書番号:1321)-----	404
2-3-1	濃度確認試験 分析証明書(分析証明書番号:1348)-----	405
2-3-2	濃度確認試験 分析証明書(分析証明書番号:1353)-----	406
3	被験物質調製液の濃度分析方法-----	407

表 題：4-ブromo-2,5-ジクロロフェノールのラットにおける 28 日間反復経口投与毒性試験

試験番号：S R 0 8 2 1 2

試験目的：4-ブromo-2,5-ジクロロフェノールを雄雌ラットに 28 日間反復経口投与して毒性発現の有無およびその概要を検討した。また、投与終了後に 14 日間の休薬期間を設け、発現した毒性の回復性について検討した。

試験実施基準および試験法ガイドライン

試験実施基準 (GLP)：「新規化学物質等に係る試験を実施する試験施設に関する基準について」(平成 15 年 11 月 21 日 薬食発第 1121003 号・平成 15・11・17 製局第 3 号・環境企発第 031121004 号、最終改正 平成 20 年 7 月 4 日 厚生労働省医薬食品局長・経済産業省製造産業局長・環境省総合環境政策局長連名通知)

試験法ガイドライン：「新規化学物質等に係る試験の方法について」(平成 15 年 11 月 21 日薬食発第 1121002 号・平成 15・11・13 製局第 2 号・環境企発第 031121002 号、最終改正 平成 18 年 11 月 20 日 厚生労働省医薬食品局長・経済産業省製造産業局長・環境省総合環境政策局長連名通知)および OECD 試験法ガイドライン (OECD Guideline for The Testing of Chemicals; Repeated Dose 28-day Oral Toxicity Study in Rodents (407), 3 October 2008)

動物愛護

本試験は、試験施設の動物実験倫理委員会の承認を得、かつ、標準操作手順書(動物実験倫理規定)に準拠した。

参考とした法規および基準等：

「動物の愛護及び管理に関する法律」(昭和 48 年 10 月 1 日 法律第 105 号、最終改正 平成 18 年 6 月 2 日 法律第 50 号)

「実験動物の飼養及び保管並びに苦痛の軽減に関する基準」(平成 18 年 4 月 28 日 環境省告示第 88 号)

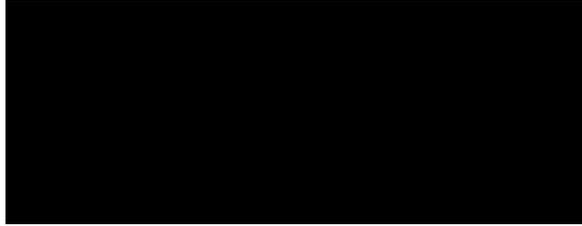
「動物実験に関する指針」(昭和 62 年 5 月 22 日承認 社団法人日本実験動物学会)

試験委託者

名称 : 厚生労働省 医薬食品局 審査管理課 化学物質安全対策室
所在地 : 東京都千代田区霞が関 1-2-2(〒100-8916)

試験施設

名称 :
所在地 :
運営管理者 :



試験責任者

氏名
所属



試験従事者およびその業務分担

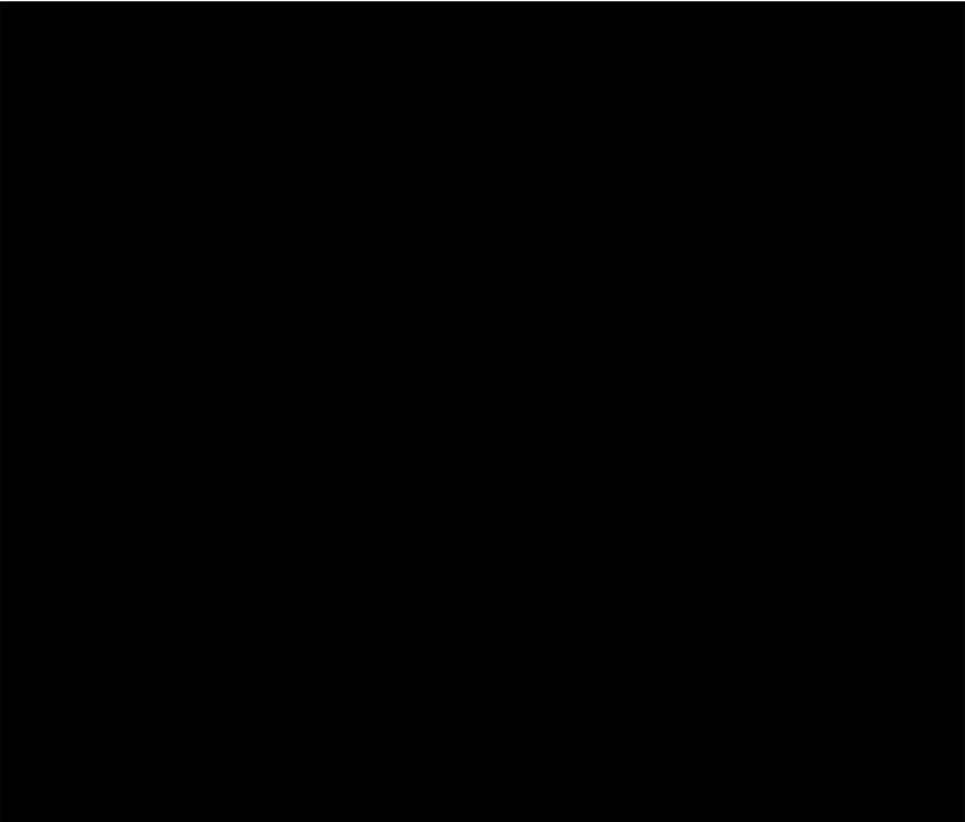
被験物質管理

化学分析

動物管理
検疫・馴化
投与・観察・測定

臨床検査

病理検査



試験期間

試験開始日	: 2010年 8月 17日
被験物質受入	: 2009年 4月 28日、2010年 8月 31日および2010年 9月 10日
動物受入	: 2010年 8月 18日
実験開始日	: 2010年 8月 25日
投与開始	: 2010年 8月 25日(雄)、2010年 8月 26日(雌)
投与終了	: 2010年 9月 21日(雄)、2010年 9月 22日(雌)
投与終了時剖検	: 2010年 9月 22日(雄)、2010年 9月 23日(雌)
回復終了時剖検	: 2010年 10月 6日(雄)、2010年 10月 7日(雌)
実験終了日	: 2010年 12月 28日
試験終了日	: 2011年 12月 13日

要 約

4-ブromo-2,5-ジクロロフェノールの0(対照、トウモロコシ油)、25、120 および 600 mg/kg/day を1群雄雌各6匹のCr1:CD(SD)ラットに、28日間反復経口投与して毒性発現の有無およびその概要を検討した。さらに、0 および 600 mg/kg/day について1群雄雌各6匹の回復群を設け、投与終了の翌日から14日間観察を継続し休薬による毒性の回復性を併せて検討し、以下の成績を得た。

1. 飲水量では、600 mg/kg 群の雄で投与14日以降、雌で投与7日以降に有意な高値が継続的に認められた。
2. 尿検査では、600 mg/kg 群の雄雌で尿量の有意な高値ならびに尿比重および尿蛋白の有意な低下あるいは低下傾向が認められ、さらに、雄で尿pHの有意な低下が認められた。
3. 器官重量では、600 mg/kg 群の雄で腎臓の相対重量に有意な高値が認められた。
4. 一般状態、詳細な状態観察、機能検査、体重、摂餌量、血液学的検査、血液化学的検査、剖検所見、病理組織学的検査では、被験物質投与に関連した変化は認められなかった。

これらのことから、本試験条件下における4-ブromo-2,5-ジクロロフェノールの無影響量(NOEL)は雄雌ともに120 mg/kg/day と推察された。

緒 言

4-ブromo-2,5-ジクロロフェノールの0(対照、トウモロコシ油)、25、120 および 600 mg/kg/day を1群雄雌各6匹のCr1:CD(SD)ラットに、28日間反復経口投与して毒性発現の有無およびその概要を検討した。さらに、0 および 600 mg/kg/day について1群雄雌各6匹の回復群を設け、投与終了の翌日から14日間観察を継続し休薬による毒性の回復性を併せて検討した。

材料および方法

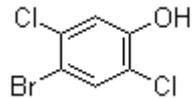
1. 被験物質

名称 : 4-ブromo-2,5-ジクロロフェノール ; 4-Bromo-2,5-dichlorophenol

CAS No. : 1940-42-7

化審法官報公示整理番号 : (3)-956

示性式(構造式)¹⁾ :



分子式¹⁾ : $C_6H_3BrCl_2O$

分子量¹⁾ : 241.90

物理化学的性質 : 外観 ; 固体、粉末および塊、うすい赤黄色²⁾

沸点 ; 187°C/80 mmHg¹⁾、187°C/10.7kPa²⁾

融点 ; 73°C^{1, 2)}

溶解性 ; メタノール 可溶²⁾

ロット番号 : BBIEB

純度 : 99.5% (GC、Appendix 1-1)

実験終了後に、使用した被験物質に関する分析成績を入手し、被験物質の安定性について確認した(Appendix 1-2)。

不純物の名称およびその濃度 : 記載なし

製造者

入手量 : 25 g×10本(関連試験と共用)

安定性²⁾ : 通常の手扱い条件においては安定。特別な反応性は報告されていない。

保存条件²⁾ : 容器を密栓した後、冷暗所に保管した(実測範囲 2~9°C)。

火気や熱源などの着火源から遠ざけた。

- 保存期間 : 2009年4月28日(受入)～2010年9月22日(最終回投与)
- 取扱上の注意²⁾ : 取扱いは換気のよい場所で行った。適切な保護具を着用した。粉塵が飛散しないように取扱った。取扱い後は手や顔などをよく洗った。局所排気内で取扱い、粉塵やエアゾールが発生しないように取扱った。皮膚、眼および衣類との接触を避けた。
- サンプリング : 被験物質サンプルとして、約5gを採取し、試験施設の資料保存室に保存した。
- 残余被験物質の処置 : 関連試験も含めすべての試験操作終了後、焼却処分するために、産業廃棄物として回収した。
- 有害性情報、他²⁾ : 吸入したとき、皮膚に接触したときおよび飲み込んだとき有害である。眼、呼吸器および皮膚を刺激する。可燃性があるので、火気に注意する。
急性毒性データ ラット経口 LD₅₀ 1350 mg/kg

2. 媒体

- 名称 : トウモロコシ油
- ロット番号 : V9F0185
- 製造者 : ナカライテスク株式会社
- 保存条件 : 室温(実測範囲 21～24℃)
- 保存場所 : 被験物質保存室
- 取扱上の注意 : 特になし。

3. 投与液の調製および化学分析

- 調製方法 : 被験物質を精秤し、所定の濃度となるように媒体を添加後、スターラーを用いて溶解および懸濁させた。
- 調製頻度 : 8日間に1回以上
- 保存条件 : 室温(実測範囲 21～24℃)
- 保存場所 : 被験物質保存室
- 保存期間 : 2010年8月23日(初回調製日)～2010年9月22日(最終回投与)
各投与液は調製後8日以内に使用した。
- 調製上の注意 : 被験物質はドラフト内で取扱い、調製の際にはマスク、手袋等を着用し、吸入、眼、皮膚および衣類等との接触を避けた。
- 投与液の安定性および均一性 : 0.1、45および100 mg/mLの調製液について、均一性が確認され(Appendix 2-1-1、2-1-2)、また、調製後室温保存条件下で9日間の安定性が確認されている(Appendix 2-2-1、2-2-2)。

- 投与液の濃度確認 : 被験物質の全濃度に関する投与液中の濃度を、初回および最終回投与時に使用する投与液について計2回確認した(Appendix 2-3-1、2-3-2)。
- 濃度分析方法 : Appendix 3に示す。
- 残余投与液の処置 : 残余の投与液は、焼却処分するために、産業廃棄物として回収した。

4. 試験方法

(1) 試験系

- 種・系統 : ラット、Cr1:CD(SD)
- 微生物統御 : SPF
- 生産業者 : 日本チャールス・リバー株式会社 厚木飼育センター
- 微生物モニタリング : 動物生産業者よりデータを入手した。
- 動物選定理由 : ラットは毒性試験等で通常用いられている動物種であり、当研究所での使用経験が豊富であることからこの系統を選定した。
- 発注動物数 : 雄雌各 38 匹
- 受入動物数 : 雄雌各 40 匹
- 発注動物週齢 : 雄雌とも 4 週齢
- 出荷体重基準 : 雄雌とも 50~110 g
- 受入時体重範囲 : 雄 84~101 g、雌 78~92 g
- 投与開始時週齢 : 雄雌とも 5 週齢
- 群数 : 雄雌各 6 群(毒性試験群 ; 雄雌各 4 群、回復性試験群 ; 雄雌各 2 群)
- 各群動物数 : 雄雌各 6 匹

(2) 検疫および馴化

- 検疫方法 : 一般状態を1日1回観察し、体重を受入時および群分け時(投与開始前々日)を含む1回/週の頻度で測定した。
- 期間 : 馴化1日(受入日)から、雄は馴化6日までの5日間、雌は馴化7日までの6日間。
検疫および馴化期間中に雄雌とも異常は認められなかった。

(3) 群分け

検疫および馴化期間中に実施した一般状態観察および体重測定の結果を参考にして、動物の使用の適否を決定した。群分けは、投与開始前々日にその日の体重に基づいて層化無作為抽出法により各群の平均体重が均一になるように行った。群分け時の動物の体重範囲は、雄で136~156 g、雌で127~147 gであり、平均体重(雄147.4 g、雌136.9 g)の±20%以内であることを確認した。なお、選抜から外れた雄雌各4匹は試験から除外し、標準操作手順書に従って適切に取り扱った。選抜された動物について、投与開始前日に一般状態に異常がないことを確認した。

なお、投与開始時の体重範囲は、雄で 153～178 g、雌で 131～165 g であり、平均体重(雄 168.3 g、雌 149.8 g)であった。

(4) 動物およびケージの識別

動物 : 群分け前は受入時に油性フェルトペンで尾部に印を付け、個体識別を行った。

群分け後は耳介に動物番号を入れ墨し、個体識別を行った。

飼育ケージ : 群分け前は性別毎に色分けしたラベルに試験番号および受入時の動物番号を明記し、各ケージの前面に標示した。

群分け後は性別毎に色分けしたラベルに試験番号、試験群および動物番号を明記し、各ケージの前面に標示した。

(5) 動物飼育

1) 飼育環境

飼育室番号 : 308 号室

温度・湿度 : 22±3℃(実測範囲 20～24℃)、50±20%(実測範囲 36～66%)

換気回数 : 10～15 回/時間

照明時間 : 人工照明 12 時間(8:00～20:00)

2) 飼育器材および飼育方法

ケージの種類 : ブラケット式金属製金網床ケージ(260W×380D×180H, mm)

1 ケージあたりの収容動物数 : 検疫および馴化期間中は 2 または 3 匹、群分け後は 1 匹とした。

ケージ交換 : 群分け時に 1 回実施し、その後は 2 週に 1 回の頻度で実施した。

受皿交換 : 週 2 回実施した。

給餌器交換 : 群分け時に 1 回実施し、その後は 2 週に 1 回の頻度で実施した。

自動給水装置の水抜き : 週 1 回実施した。

給水器交換 : 飲水量測定時および尿検査時に使用した。

室内の清掃 : 1 日 1 回実施した。

室内の消毒 : 塩素系消毒薬およびヨウ素系消毒薬を 1 週間単位で交互に使用する清拭消毒を 1 日 1 回実施した。

3) 飼料

種類・名称 : 固型飼料、CRF-1

ロット番号 : 100607

製造業者 : オリエンタル酵母工業株式会社

給餌方法 : 金属製給餌器を用いて自由に摂取させた。

汚染物質および微生物検査：試験に悪影響を及ぼす恐れのある汚染物質あるいは微生物の有無を、使用したロットの飼料について分析した。汚染物質の分析はEurofins Analytics 社(分析報告書：AR-10-JP-000751-01)が、微生物検査は飼料製造業者(分析試験報告書：No. 10G03-089)がそれぞれ行った。分析項目と許容値は株式会社 化合物安全性研究所の標準操作手順書に準拠した。分析の結果、いずれの項目にも許容値を超える値は認められなかった。

4) 飲料水

種類：札幌市水道水

給水方法：自動給水装置あるいは給水器を用いて自由に摂取させた。

汚染物質検査：試験に悪影響を及ぼす恐れのある汚染物質の有無を、2010年7月1日、2010年10月1日および2011年1月4日に当該飼育室と同系統配管の最末端(306号室)から試料を採取して分析した。分析は日本衛生株式会社(水質検査結果表；No. A220983、A223084、A224282)が行い、分析データを入手した。分析項目と許容値は株式会社 化合物安全性研究所の標準操作手順書に準拠した。分析の結果、いずれの項目にも許容値を超える値は認められなかった。

(6) 被験物質の投与

1) 投与量の設定

投与量：0、25、120 および 600 mg/kg/day

設定理由：1群につき雄雌各3匹のSD系ラット[Cr1:CD(SD)]に、トウモロコシ油に懸濁させた被験物質の0(対照)、15、50、150、450、600 および 900 mg/kg を14日間反復経口投与した予備試験(SR08212P)および追加予備試験(SR08212P2)の結果、450 mg/kg 以上で雄に尿量の増加あるいは増加傾向、600 mg/kg 以上の用量で雄雌に摂餌量の低下および尿量の増加あるいは増加傾向が認められ、他に用量に依存した尿蛋白および尿比重の緩やかな低下傾向が認められた。これらのことから、最高用量を600 mg/kg/day に設定し、以下公比約5で順次除した、120 および 25 mg/kg/day を設定した。なお、対照群および600 mg/kg/day の2用量については28日間投与後14日間休薬による回復性を検討する回復群を設定した。

試験群の構成

試験群	投与量 (mg/kg)	濃度 (mg/mL)	動物数(動物番号)	
			雄	雌
< 毒性試験群 >				
対照群	0	0	6 (101~106)	6 (151~156)
低用量群	25	2.5	6 (201~206)	6 (251~256)
中用量群	120	12	6 (301~306)	6 (351~356)
高用量群	600	60	6 (401~406)	6 (451~456)
< 回復性試験群 >				
対照群	0	0	6 (107~112)	6 (157~162)
高用量群	600	60	6 (407~412)	6 (457~462)

対照群には、他の群と同様の方法で媒体のみを投与した。

2) 投与

投与方法および投与経路：ディスポーザブル胃ゾンデおよびディスポーザブルシリンジを用いて強制的に胃内に経口投与した。

投与回数 : 1日1回、28日間。

投与方法、投与経路および投与回数の選定理由：試験法ガイドラインに準拠して選定した。

投与時刻 : 9:00~12:00。ただし、尿検査時は11:30~12:00。

投与容量 : 10 mL/kg とした。各個体の投与液量は投与日に最も近い測定日の体重に基づいて算出した。

(7) 観察、測定および検査項目

1) 一般状態観察

例数 : 全例

期間 : 投与開始日を投与1日、投与28日の翌日を回復1日として起算し、投与1日から剖検日(投与28日あるいは回復14日の翌日)まで。

頻度 : 午前(投与期間中は投与前)および午後の1日2回。ただし、剖検日は午前中に1回。

観察方法 : 個々の生死、外観、行動等について観察した。

2) 詳細な一般状態観察

例数 : 全例

時期 : 投与開始前ならびに投与7、14、21および28日、回復7および14日。

観察方法 : あらかじめ定めたスコアリング基準を用いてスコア化した観察結果を記録した。

観察項目およびその方法 :

①体位・姿勢、呼吸状態、振戦・痙攣、常同行動(回転・旋回)、異常行動(自咬)をケージ外から観察した。

②取り出し易さ、取扱い易さ、筋収縮性、立毛、被毛の状態、

皮膚、眼・眼球および粘膜の外観、瞳孔径、流涙、流涎、
 その他分泌物の有無について、ケージから取り出す時に観察した。
 ③歩行、運動協調性、環境刺激に対する反応、探索行動(臭嗅ぎ・
 立上り)、排泄状態(排尿・排糞)、常同行動(身づくろい・くびふ
 り)、異常行動(後ずさり・異常発声)、攻撃性について、オープ
 ンフィールド内で観察した。

3) 機能検査

例数 : 全例
 時期 : 投与4週および回復2週
 観察/測定方法 : あらかじめ定めたスコアリング基準を用いてスコア化した観察結果
 あるいは測定機器による測定値を記録した。

観察項目およびその方法:

①刺激に対する感覚運動反応: 検査台上で以下を観察した。

視覚刺激、触覚刺激、聴覚刺激、痛覚刺激、固有受容器刺激、
 空中正向反射

②握力:

CPU ゲージ(アイコーエンジニアリング株式会社)を用いて前肢お
 よび後肢について各3回測定し、1 g 単位で記録した。

③自発運動量:

自発運動量測定装置(スーパーメックスおよびCompAct、室町機
 械株式会社)を用いて、上記に引き続き、10分間隔で1時間測定
 した。

4) 体重測定

例数 : 全例
 測定日 : 投与1、4、7、14、21 および28日の投与前、回復7および14日な
 らびに剖検日に測定した。
 測定方法 : 電子式上皿天秤(GX-2000、株式会社 エー・アンド・デイ)を用いて
 測定し、1 g 単位で記録した。

体重増加量および体重増加率: 以下の式により算出した。

投与期間

体重増加量(g) = 投与28日体重(g) - 投与1日体重(g)

体重増加率(%) = $\frac{\text{体重増加量(g)}}{\text{投与1日体重(g)}} \times 100$

回復期間

体重増加量(g) = 回復14日体重(g) - 投与28日体重(g)

体重増加率(%) = $\frac{\text{体重増加量(g)}}{\text{投与28日体重(g)}} \times 100$

5) 摂餌量測定

- 例数 : 全例
- 測定日 : 投与 1、4、7、14、21 および 28 日の投与前、回復 7 および 14 日。
- 測定方法 : 電子式上皿天秤(GX-2000、株式会社 エー・アンド・デイ)を用いて、1 g 単位で記録した。投与開始前日に適当量を測定後ケージ毎に給与し、その後は測定日に残量および給与量を測定した。ただし、剖検前日は残量のみ測定した。以下の式により、摂餌量を算出した。なお、投与 21-28 日の摂餌量は尿検査時の摂餌量を測定していないため、測定日の日数を 6 日間として算出した。

$$\text{摂餌量(g/rat/day)} = \frac{\text{給与量(g/rat)} - \text{残量(g/rat)}}{\text{測定日間の日数(day)}}$$

6) 飲水量測定

- 例数 : 全例
- 測定日 : 投与 1、7、14、21 および 28 日の投与前、回復 7 および 14 日。
- 測定方法 : 電子式上皿天秤(GX-2000、株式会社 エー・アンド・デイ)を用いて、1 g 単位で記録した。測定前日に適当量を測定後ケージ毎に給与し、測定日に残量を測定して、その差を飲水量(g/rat/day)とした。

7) 尿検査

- 例数 : 全例
- 時期 : 投与 4 週(投与 23~24 日)および回復 2 週(回復 9~10 日)
- 採尿方法 : 非絶食下でラット用代謝ケージ(KN-646、B-1 型、夏目製作所)を用いて採尿し、投与直後から約 3 時間の蓄尿で①~⑧を、また約 21 時間の蓄尿で⑨、⑩を実施した。採取した尿は検査終了後廃棄した。なお、飲料水のこぼれた痕跡が認められた例について、畜尿のデータを参考データとし、統計学的方法の適用から除外した。

検査項目および検査方法 :

①pH	試験紙法
②蛋白(Protein)	試験紙法
③糖 (Glucose)	試験紙法
④ケトン体(Ketone body)	試験紙法
⑤ウロビリノーゲン(Urobilinogen)	試験紙法
⑥ビリルビン(Bilirubin)	試験紙法
⑦潜血反応(Occult blood)	試験紙法
⑧色調(Color)	肉眼観察
⑨尿量(Urine Volume)	容量測定
⑩比重(Specific gravity)	屈折計法

①~⑦ マルティスティックス、シーメンスヘルスケア・ダイアグノスティクス

⑩ 尿比重屈折計ユリコン-S、アタゴ

8) 血液学的検査

- 例数 : 全例
- 時期 : 剖検時に採血
- 検査方法 : 一晩の絶食下(17~23 時間)でラットをエーテル麻酔し、腹部大動脈より採血した。検査項目のうち①~⑩について EDTA・2K(ベノジェクト II 真空採血管、テルモ株式会社)で処理した血液約 1 mL を用い、⑪および⑫については 3.8%クエン酸ナトリウムで処理した血液約 1~2 mL を 3500 回転/分で 10 分間遠心分離して得られた血漿を用いた。得られた血液および血漿は検査終了後廃棄した。
- なお、白血球塗抹標本(May-Grünwald-Giemsa 染色)を作製し、保存した。
- 白血球の分布に異常はみられなかったため、鏡検は行わなかった。

検査項目および検査方法 :

①赤血球数(RBC)	電気抵抗検出法
②ヘマトクリット値(HCT)	電気抵抗検出法
③ヘモグロビン濃度(HGB)	SLS ヘモグロビン法
④平均赤血球容積(MCV)	RBC, HCT 値より算出
⑤平均赤血球ヘモグロビン量(MCH)	RBC, HGB 値より算出
⑥平均赤血球ヘモグロビン濃度(MCHC)	HCT, HGB 値より算出
⑦網赤血球数(Reticulocyte)	フローサイトメトリー法
⑧血小板数(Platelet)	電気抵抗検出法
⑨白血球数(WBC)	フローサイトメトリー法
⑩白血球分画 (Differential count of WBC)	フローサイトメトリー法
⑪プロトロンビン時間(PT)	トロンボプラスチン法
⑫活性化部分トロンボプラスチン時間(APTT)	エラジン酸法

①~⑩ 自動血球分析装置 XT-2000 iV、シスメックス

⑪⑫ 血液凝固自動測定装置 KC4 デルタ、トリニティ・バイオテック

9) 血液化学的検査

- 例数 : 全例
- 時期 : 剖検時に採血
- 検査方法 : 一晩の絶食下(17~23 時間)でラットをエーテル麻酔し、腹部大動脈より採血した。検査項目のうち①および⑤については血液 1 mL あたりヘパリンナトリウム(ヘパリンナトリウム注 N「味の素」、1000 単位/mL、味の素株式会社)約 20 単位で処理後、3500 回転/分で 10 分間の遠心分離で得られた血漿を用いて検査した。他の項目については分離剤入り試験管(セパクリーン A、栄研器材株式会社)に血液を採取し、3500 回転/分で 10 分間の遠心分離で得られた血清を用いて検査した。得られた血漿および血清は検査終了後、-20℃以下で凍結保存し、試験終了日に廃棄した。

検査項目および検査方法：

① AST	JSCC 法
② ALT	JSCC 法
③ アルカリホスファターゼ (ALP)	JSCC 法
④ γ -GTP	L- γ -グルタミル-3-カルボキシ-4-ニトロアニリド基質法
⑤ グルコース (Glucose)	ヘキソキナーゼ法
⑥ 総コレステロール (T-Cho)	酵素法
⑦ トリグリセリド (TG)	遊離グリセロール消去法
⑧ 総ビリルビン (T-Bil)	アゾビリルビン法
⑨ 尿素窒素 (UN)	ウレアーゼ・GLDH 法
⑩ クレアチニン (Crea)	Jaffé 法
⑪ ナトリウム (Na)	イオン選択電極 (ISE) 法
⑫ カリウム (K)	イオン選択電極 (ISE) 法
⑬ クロール (Cl)	イオン選択電極 (ISE) 法
⑭ カルシウム (Ca)	OCPC 法
⑮ 無機リン (IP)	Fiske-Subba Row 法
⑯ 総蛋白 (TP)	ビウレット法
⑰ 蛋白分画 (Protein fraction)	セルロースアセテート膜電気泳動法
⑱ A/G 比 (A/G ratio)	蛋白分画より算出
⑲ アルブミン (Albumin)	総蛋白と蛋白分画より算出

①～⑯ 自動分析装置 7080 形、日立ハイテクノロジーズ
⑰～⑲ 自動電気泳動装置 AES320、三島オリンパス

10) 剖検

例数	: 全例
時期	: 投与 28 日の翌日あるいは回復 14 日の翌日に実施した。
検査方法	: 体外表を観察し、エーテル麻酔下で採血後、放血により安楽死させ、全身の器官・組織を肉眼的に観察した。また、以下の器官・組織を 10% 中性緩衝ホルマリン液に固定・保存した。なお、眼球およびハーダー腺はデビッドソン液で固定・保存し、精巣および精巣上体はブアン液で固定、70%エタノールに保存した。肺については固定液を注入後浸漬固定した。左右のある器官については、原則として左右とも固定・保存した。
器官・組織名	: 脳(大脳、小脳および延髄)、下垂体、脊髄、胸腺、甲状腺、上皮小体、副腎、脾臓、心臓、舌、食道、胃、肝臓、膵臓、十二指腸、空腸、回腸(パイエル板を含む)、盲腸、結腸、直腸、腸間膜リンパ節、顎下リンパ節、気管、肺、腎臓、膀胱、精巣、精巣上体、前立腺、精囊(凝固腺含む)、卵巣、子宮、膣、眼球、ハーダー腺、大腿骨(骨髄含む、右)、坐骨神経および肉眼的異常部位[正常組織との境界部を含む、低用量(25 mg/kg)の雄 1 例の精巣および精巣上体、中用量(120 mg/kg)の雄 1 例の腎臓]。

11) 器官重量測定

- 例数 : 全例
- 時期 : 剖検時
- 測定方法 : 電子式上皿天秤 (ER-180A、株式会社 エー・アンド・デイ) を用いて以下の器官の重量を測定した。左右のある器官については、左右合わせて測定した。
- 相対重量の算出 : 以下の式から相対重量を算出した。

$$\text{相対重量}(\% \text{ or } 10^{-3}\%) = \frac{\text{絶対重量}(\text{g or mg})}{\text{体重}(\text{g})} \times 100$$

- 器官名 : 脳、下垂体、甲状腺、副腎、脾臓、心臓、肝臓、腎臓、胸腺、精巣、精巣上体、前立腺、精囊(凝固腺含む)、卵巣、子宮

12) 病理組織学的検査

- 例数 : 剖検時に固定・保存した全例の全器官・組織について標本作製を実施し、対照群および高用量群の全例について鏡検した。また、剖検時にみられた肉眼的異常部位について鏡検した。
- 鏡検の結果、被験物質投与の影響と考えられる変化は認められなかったため、その他の投与群の動物については鏡検しなかった。
- 検査方法 : パラフィン包埋後薄切し、ヘマトキシリン・エオジン染色標本作製して鏡検した。また、雌 6 例 (No. 154、156、160、161、453、454) の肝臓の脂肪化について Oil red O 染色 (中性脂肪の確認) を、雄 4 例 (No. 101、108、110、411) の腎臓について $\alpha_{2\text{u}}$ -グロブリン染色を施し、それぞれ陽性であることが確認された。

5. 統計学的方法

- (1) 投与期間中は回復群の動物を合わせて集計した。
- (2) 握力、自発運動量、体重、体重増加量および増加率、摂餌量、飲水量、尿量、血液学的検査、血液化学的検査、器官の絶対重量および相対重量の成績について平均値および標準偏差を算出し、Bartlett の検定法により等分散性を解析した。等分散 ($p > 0.05$) の場合は一元配置分散分析法で解析し、不等分散 ($p \leq 0.05$) の場合は Kruskal-Wallis の検定法で解析した。一元配置分散分析の結果、有意差がみられた場合 ($p \leq 0.10$) は Dunnett の検定法を用いて対照群との比較を行った。Kruskal-Wallis 法の解析の結果、有意差がみられた場合 ($p \leq 0.10$) は Mann-Whitney の U-検定法を用い対照群との比較を行った。
- 詳細な一般状態観察および機能検査の観察項目、尿検査の定性的項目および尿比重の成績について Kruskal-Wallis の検定法で解析し、有意差がみられた場合 ($p \leq 0.10$) は Mann-Whitney の U-検定法を用いて対照群との比較を行った。

対照群との比較検定については、有意水準を 5%とした。

なお、統計学的方法に関する表示方法を INDIVIDUAL DATA の冒頭に示す。

成 績

1. 一般状態

一般状態の成績を Table 1 および 2、INDIVIDUAL DATA 1-1-1~1-2-4 に示す。

[投与期間]

対照 (0 mg/kg) 群および各投与群 (25、120 および 600 mg/kg) の雄雌ともに異常は認められなかった。

[回復期間]

対照群および 600 mg/kg 群の雄雌ともに異常は認められなかった。

2. 詳細な一般状態観察

詳細な一般状態観察の成績を Table 3~8、INDIVIDUAL DATA 2-1-1~4-14-2 に示す。

[投与期間]

対照群および各投与群の雄雌ともにいずれの検査時にも各観察項目に対照群と比較して有意な差は認められず、鎮静、興奮あるいは行動異常等の神経行動学的な異常は認められなかった。

[回復期間]

600 mg/kg 群の雄雌ともにいずれの検査時にも各観察項目に有意な差は認められず、鎮静、興奮あるいは行動異常等の神経行動学的な異常は認められなかった。

3. 機能検査

機能検査の成績を Table 9~12、INDIVIDUAL DATA 5-1-1~6-4-2 に示す。

[投与 4 週]

各機能検査では、各投与群の雄雌ともに対照群と比較して有意な変化は認められなかった。

握力では、120 mg/kg 群の雌で有意な低値が認められたが、用量依存性のない変化であった。雄には有意な変化は認められなかった。

自発運動量では、120 mg/kg 群の雄で、測定開始後 30~40 分に有意な高値が認められたが、一過性の変化であり、用量依存性のない変化であった。雌には有意な変化は認められなかった。

[回復 2 週]

各機能検査、握力および自発運動量のいずれにおいても、600 mg/kg 群の雄雌ともに有意な

変化は認められなかった。

4. 体重

体重推移を Figure 1 および 2、Table 13 および 14、INDIVIDUAL DATA 7-1-1～7-2-4 に示す。

[投与期間]

各投与群の雄雌ともに対照群と比較して有意な変化は認められなかった。

[回復期間]

600 mg/kg の雄雌ともに有意な変化は認められなかった。

5. 摂餌量

摂餌量を Figure 3 および 4、Table 15 および 16、INDIVIDUAL DATA 8-1-1～8-2-4 に示す。

[投与期間]

25 および 120 mg/kg 群では、雄雌ともに対照群と比較して有意な変化は認められなかった。

600 mg/kg 群では、雄で投与 14-21 日に有意な低値が認められたが、一過性の変化であり、偶発的な変化と判断した。雌には有意な変化は認められなかった。

[回復期間]

600 mg/kg 群の雄雌ともに有意な変化は認められなかった。

6. 飲水量

飲水量を Figure 5 および 6、Table 17 および 18、INDIVIDUAL DATA 9-1-1～9-2-4 に示す。

[投与期間]

25 および 120 mg/kg 群では、雄雌ともに対照群と比較して有意な変化は認められなかった。

600 mg/kg 群では、雄で投与 14 日以降、雌で投与 7 日以降に有意な高値が継続的に認められた。

[回復期間]

600 mg/kg 群の雄雌ともに有意な変化は認められなかった。

7. 尿検査

尿検査の成績を Table 19～22、INDIVIDUAL DATA 10-1-1～10-4-2 に示す。

[投与 4 週]

25 および 120 mg/kg 群では、雄雌ともに対照群と比較して有意な変化は認められなかった。

600 mg/kg 群では、雄雌ともに尿量の有意な高値、ならびに尿比重および尿蛋白の有意な低下あるいは低下傾向が認められ、さらに、雄で尿 pH の有意な低下が認められた。

[回復 2 週]

600 mg/kg 群の雄雌ともに有意な変化は認められなかった。

8. 血液学的検査

血液学的検査の成績を Table 23～26、INDIVIDUAL DATA 11-1-1～11-4-4 に示す。

[投与期間終了時]

25 mg/kg 群では、雄雌ともに対照群と比較して有意な変化は認められなかった。

120 mg/kg 群では、雌で平均赤血球容積の有意な低値が認められたが、他の被験物質投与群とほぼ同じ値であることから、対照群の値がやや高値であったことに伴う偶発的变化と判断した。また、血小板数に有意な高値が認められたが用量依存性のない変化であった。雄には有意な変化は認められなかった。

600 mg/kg 群では、雌で平均赤血球容積と平均赤血球ヘモグロビン量の有意な低値が認められたが、他の被験物質投与群とほぼ同じ値であることから、対照群の値がやや高値であったことに伴う偶発的变化と判断した。雄には有意な変化は認められなかった。

[回復期間終了時]

600 mg/kg 群の雄で好酸球数の有意な高値、雌で赤血球数の有意な低値が認められたが、投与期間終了時には認められていない変化であり、偶発的なものと判断した。

9. 血液化学的検査

血液化学的検査の成績を Table 27～30、INDIVIDUAL DATA 12-1-1～12-4-4 に示す。

[投与期間終了時]

25 mg/kg 群では、雄雌ともに対照群と比較して有意な変化は認められなかった。

120 mg/kg 群では、雌で ALT の有意な高値が認められたが用量依存性のない変化であった。雄には有意な変化は認められなかった。

600 mg/kg 群では、雄で総コレステロールの有意な低値が認められた。雌には有意な変化は認められなかった。

[回復期間終了時]

600 mg/kg 群の雄で総蛋白と α_1 -グロブリン分画比の有意な低値、A/G 比とアルブミン分画比の有意な高値が認められ、また、総ビリルビンの有意な高値が認められたが、投与期間終了時には認められていない変化であり、偶発的なものと判断した。雌には有意な変化は認められなかった。

10. 剖検

剖検所見を Table 31 および 32、INDIVIDUAL DATA 13-1-1～13-4-2 に示す。

[投与期間終了時]

対照群の雄 1 例で下垂体の嚢胞が認められたが、偶発的な変化と判断した。雌には異常所見

は認められなかった。

25 mg/kg 群では、雄 1 例で右側の精巣と精巣上体の萎縮が認められたが、偶発的な変化と判断した。雌には異常所見は認められなかった。

120 mg/kg 群では、雄 1 例で腎臓の腎盂拡張が認められたが、偶発的な変化と判断した。雌には異常所見は認められなかった。

600 mg/kg 群では、雄雌ともに異常所見は認められなかった。

[回復期間終了時]

対照群および 600 mg/kg 群の雄雌ともに異常所見は認められなかった。

11. 器官重量

器官重量の成績を Table 33～36、INDIVIDUAL DATA 14-1-1～14-4-4 に示す。

[投与期間終了時]

25 mg/kg 群の雌で下垂体の絶対および相対重量に対照群と比較して有意な低値が認められたが、用量依存性のない変化であった。雄には有意な変化は認められなかった。

120 mg/kg 群では、雄で精囊の絶対重量に有意な低値が認められたが、用量依存性のない変化であった。雌には有意な変化は認められなかった。

600 mg/kg 群では、雄で腎臓の相対重量に有意な高値が認められた。雌には有意な変化は認められなかった。

[回復期間終了時]

600 mg/kg 群の雄で肝臓の絶対および相対重量に有意な低値、副腎の相対重量に有意な高値、雌で肝臓の相対重量に有意な高値が認められた。

12. 病理組織学的検査

病理組織学的所見を Table 37 および 38、INDIVIDUAL DATA 15-1-1～15-4-2 に示す。

[投与期間終了時]

対照群および高用量群の雄雌で肝臓の軽度な小肉芽腫等が認められたが、その他の器官・組織を含め、発現例数やグレードが正常範囲を逸脱する変化は認められなかった。

他に、剖検時に肉眼所見の認められた例で、以下の変化が認められた。下垂体の嚢胞が認められた対照群の雄 1 例では、軽度な中間葉の嚢胞と後葉の管状過形成が認められた。右側の精巣と精巣上体に萎縮が認められた 25 mg/kg 群の雄 1 例では、精巣の重度な精細管の萎縮、精巣上体の重度な精子減少と軽度な管腔内細胞残屑が認められた。腎臓の腎盂拡張が認められた 120 mg/kg 群の雄 1 例では、腎臓の軽度な腎盂拡張が認められた。

[回復期間終了時]

対照群および高用量群の雄雌で肝臓の軽度な小肉芽腫等が認められたが、その他の器官・組織を含め、発現例数やグレードが正常範囲を逸脱する変化は認められなかった。

考 察

4-ブromo-2,5-ジクロロフェノールの0(対照、トウモロコシ油)、25、120 および 600 mg/kg/day を1群雄雌各6匹のCr1:CD(SD)ラットに、28日間反復経口投与して毒性発現の有無およびその概要を検討した。さらに、0および600 mg/kg/dayについて1群雄雌各6匹の回復群を設け、投与終了の翌日から14日間観察を継続し休薬による毒性の回復性を併せて検討した。

対照群と比較して、飲水量では、高用量(600 mg/kg)群の雄雌で、明白な増加が認められた。この飲水量の増加に基づくと考えられる尿量の有意な高値ならびに尿比重および尿蛋白の有意な低下あるいは低下傾向も高用量群の雄雌に認められ、雄では尿pHの有意な低下も認められた。腎臓では、高用量群の雄で相対重量の有意な高値が認められるものの、病理組織学的には飲水量や尿量の高値を示唆する変化は全く認められなかった。本被験物質の有害性情報には、眼、呼吸器および皮膚を刺激するとの記載があることから、本試験における飲水量ならびに尿量の高値は、この刺激性に起因するものと推察され、腎臓の相対重量の高値については被験物質による組織障害性が認められないことから、尿量の高値に伴う機能的な変化に基づく可能性が考えられた。

血液化学的検査では、600 mg/kg 群の雄で総コレステロールの有意な低値が認められたが、病理組織学的検査で肝臓や甲状腺などに変化が認められていないこと、摂餌量が一過性に低値を示したが血液化学的検査で総蛋白やグルコースなどに変化が認められないことから、毒性学的意義はないと判断した。

その他、一般状態、詳細な状態観察、機能検査、体重、摂餌量、血液学的検査、剖検所見、病理組織学的検査のいずれにも被験物質投与に関連した変化は認められなかった。

以上のように、被験物質投与に関連した変化として、600 mg/kg 群の雄雌で飲水量および尿量の有意な高値、尿pH、尿蛋白ならびに尿比重の有意な低下あるいは低下傾向ならびに雄の腎臓の相対重量の有意な高値が認められたが、他には被験物質投与に関連した変化は認められなかった。

これらのことから、本試験条件下における4-ブromo-2,5-ジクロロフェノールの無影響量(NOEL)は雄雌ともに120 mg/kg/day と推察された。

参考資料

- 1) [REDACTED]
- 2) [REDACTED]

試験成績の信頼性に影響を及ぼしたと思われる環境要因

試験成績の信頼性に影響を及ぼしたと思われる環境要因はなかった。

資料の保存

下記の資料を試験終了後 10 年間、の資料保存室に保存する。
その後の保存については試験委託者との協議により決定する。

1. 試験計画書および試験計画書変更書
2. 生データその他の記録文書
3. 最終報告書
4. 標本： ①白血球塗抹標本
 ②固定器官・組織
 ③光顕標本(パラフィン包埋標本および薄切標本)
5. 被験物質サンプル

試験責任者の記名なつ印

試験責任者



2011年12月13日

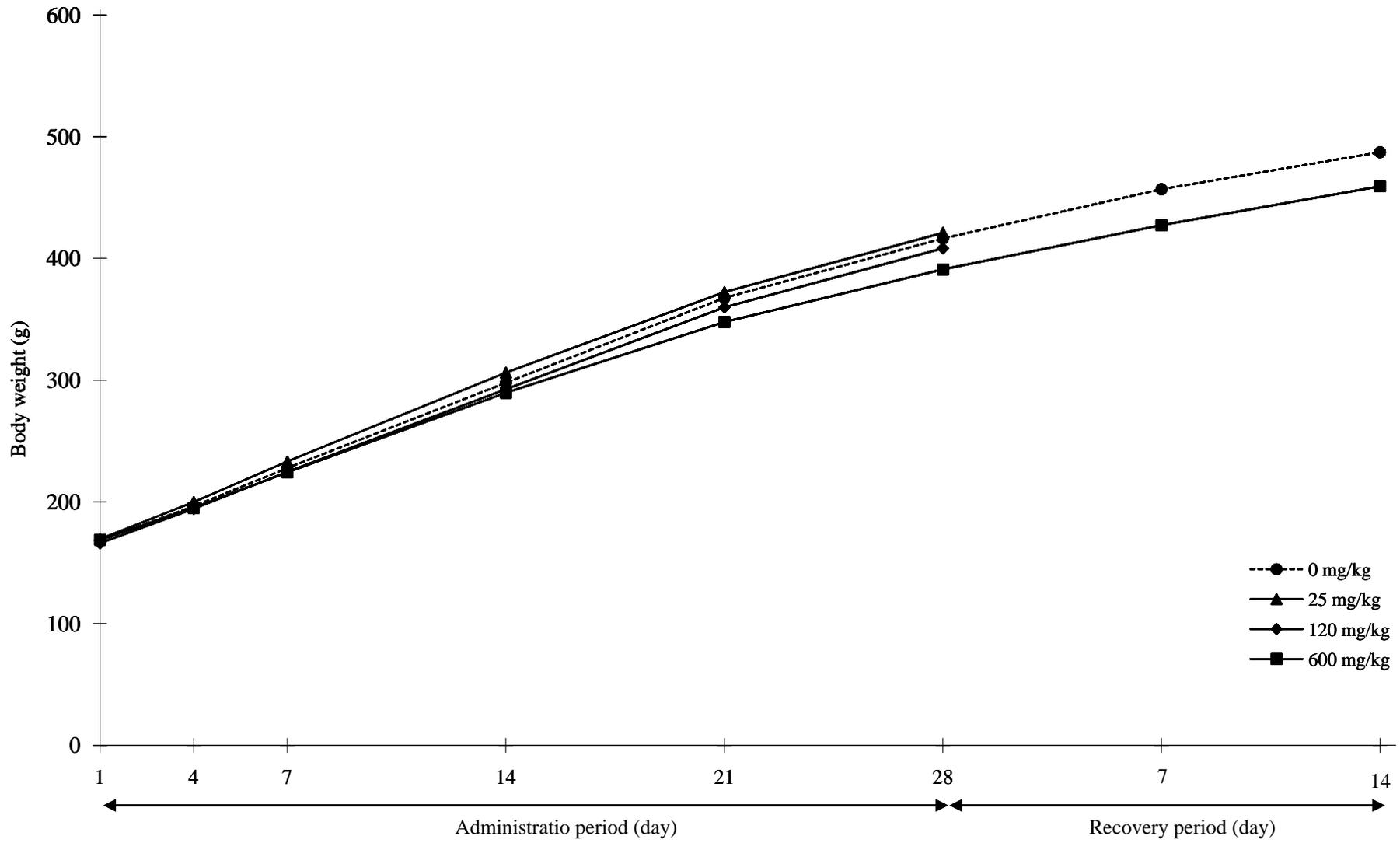


Figure 1 Body weight of male rats in 28-day repeated dose oral toxicity study and 14-day recovery study of 4-Bromo-2,5-dichlorophenol (SR08212)

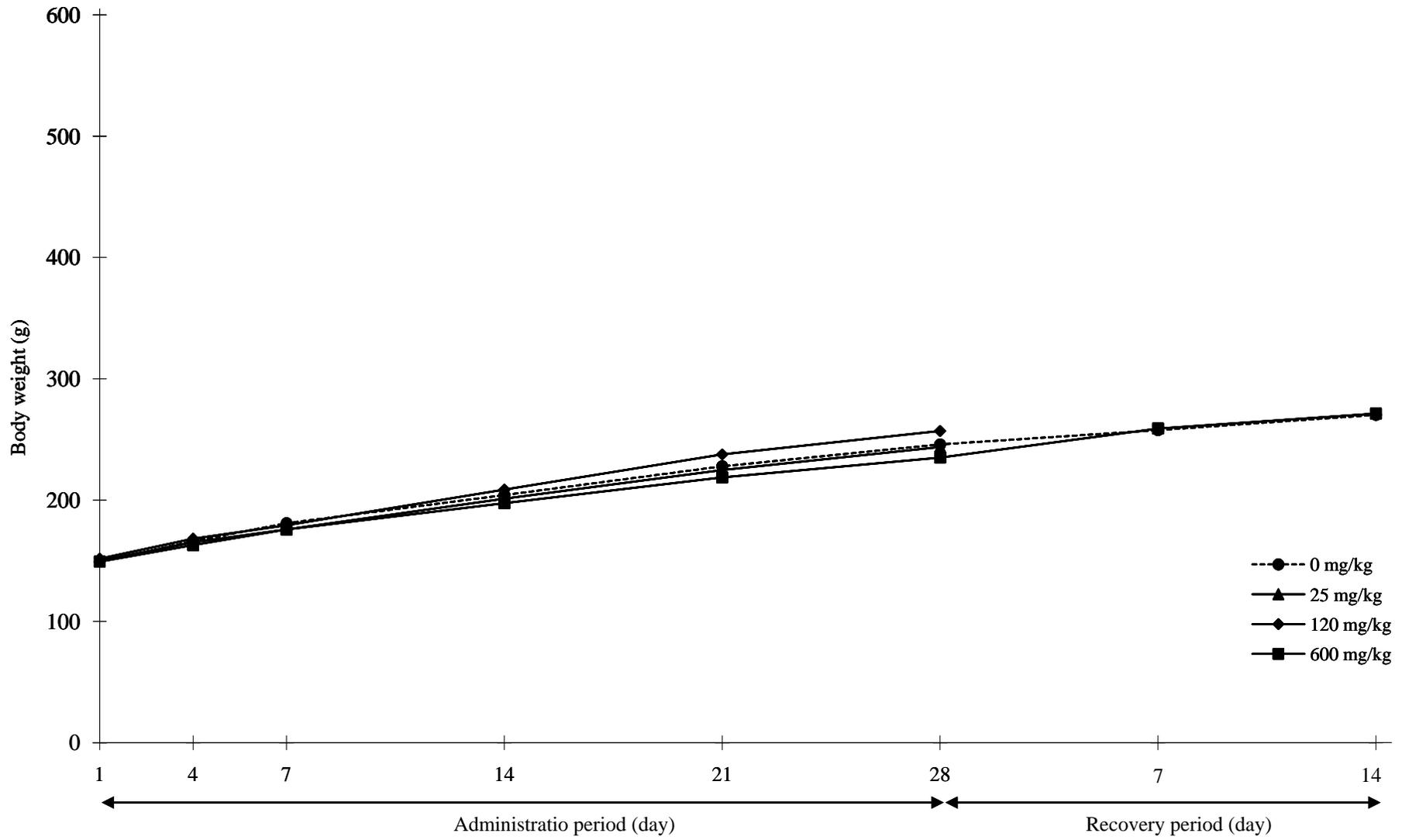


Figure 2 Body weight of female rats in 28-day repeated dose oral toxicity study and 14-day recovery study of 4-Bromo-2,5-dichlorophenol (SR08212)

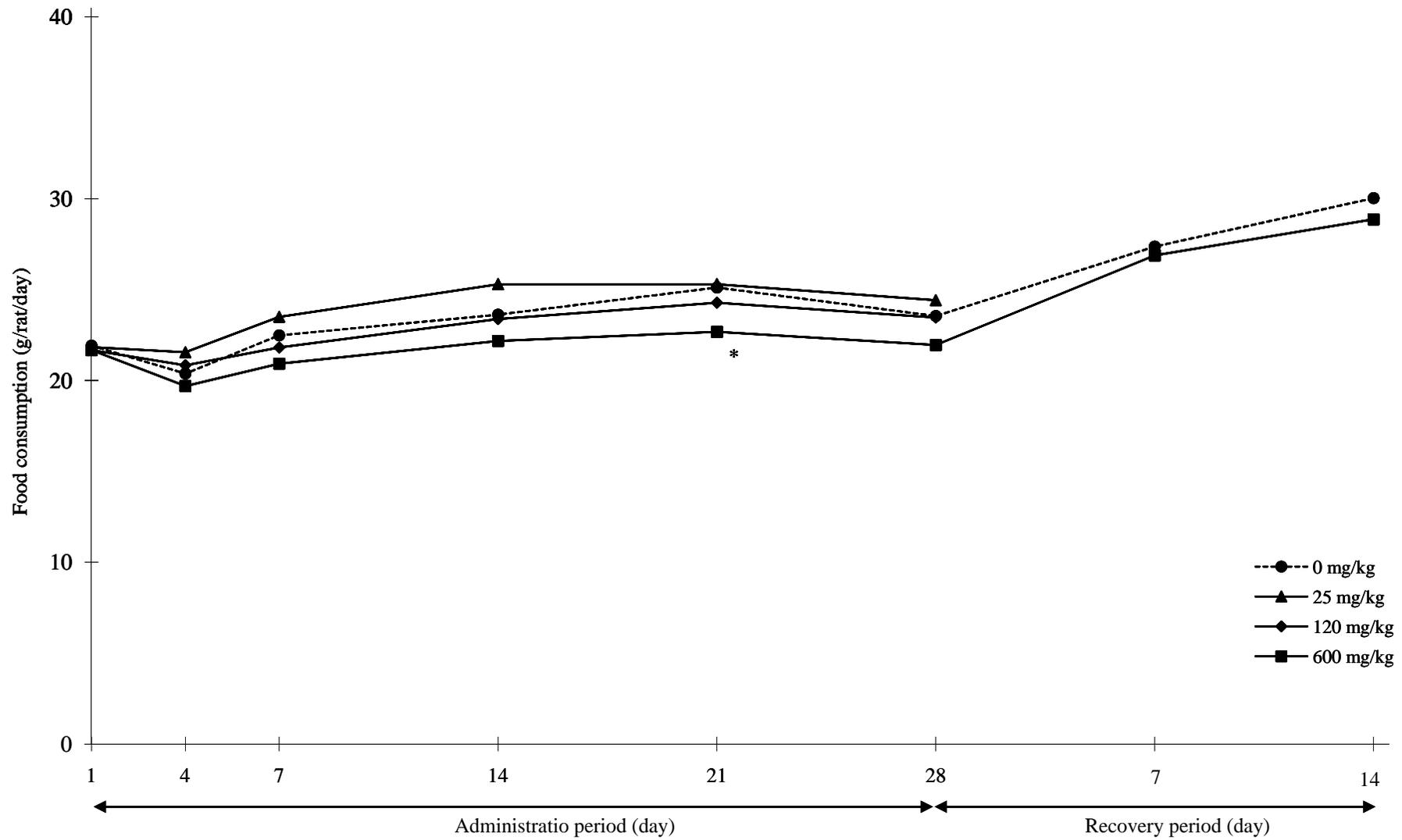


Figure 3 Food consumption of male rats in 28-day repeated dose oral toxicity study and 14-day recovery study of 4-Bromo-2,5-dichlorophenol (SR08212)

* : Significantly different from the 0 mg/kg group at $p \leq 0.05$ (Dunnett's test).

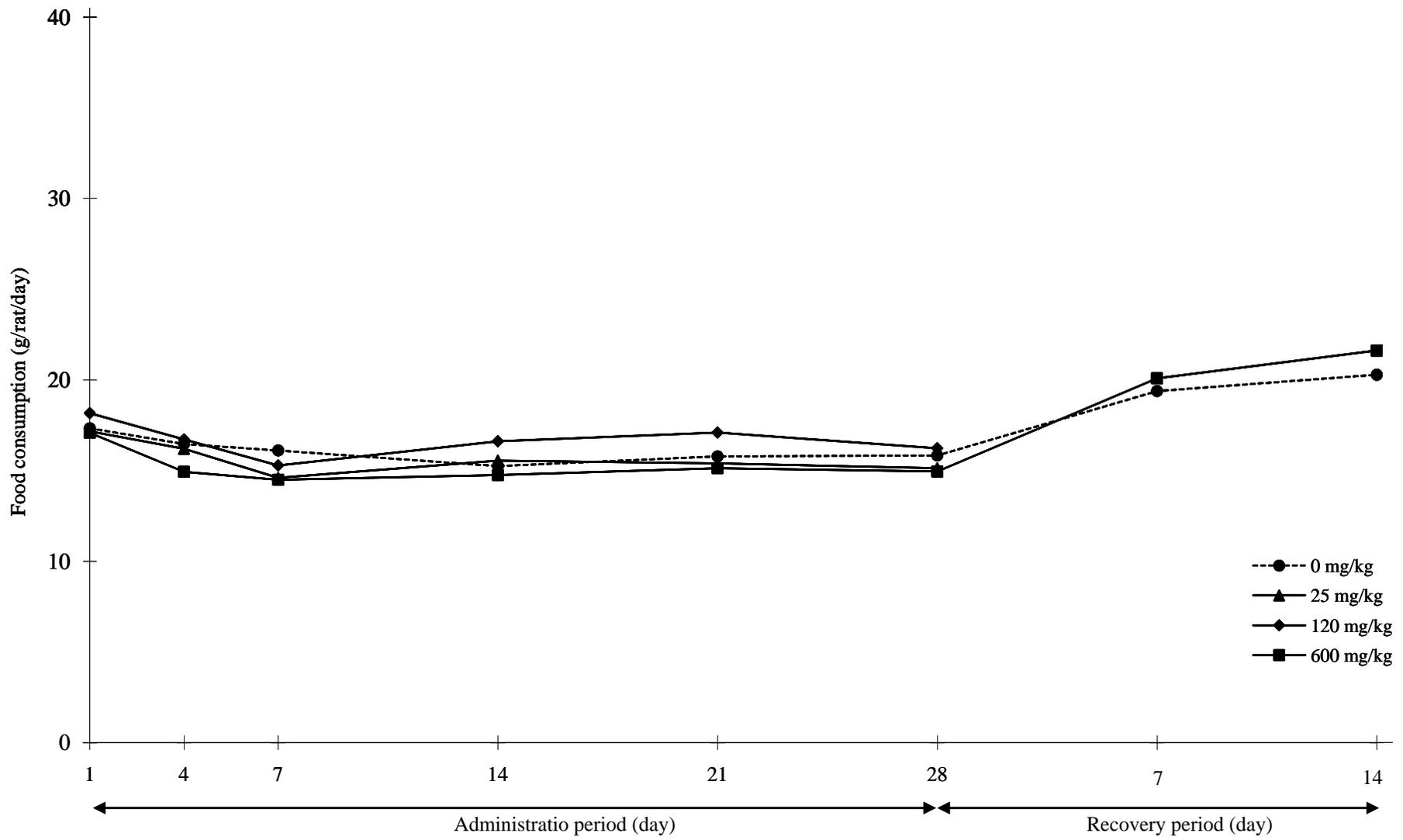


Figure 4 Food consumption of female rats in 28-day repeated dose oral toxicity study and 14-day recovery study of 4-Bromo-2,5-dichlorophenol (SR08212)

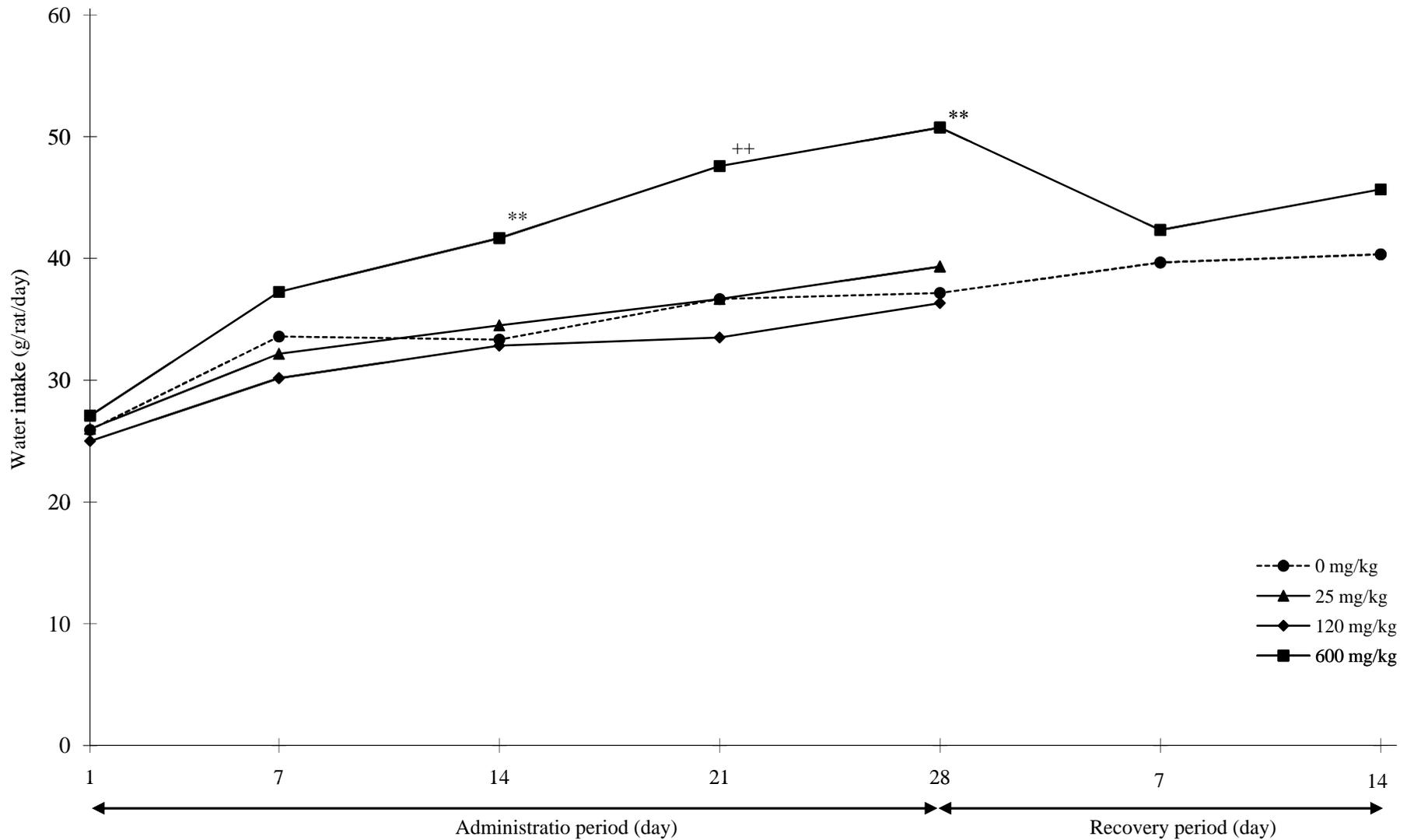


Figure 5 Water intake of male rats in 28-day repeated dose oral toxicity study and 14-day recovery study of 4-Bromo-2,5-dichlorophenol (SR08212)

** : Significantly different from the 0 mg/kg group at $p \leq 0.01$ (Dunnett's test).

++ : Significantly different from the 0 mg/kg group at $p \leq 0.01$ (Mann-Whitney's U-test).

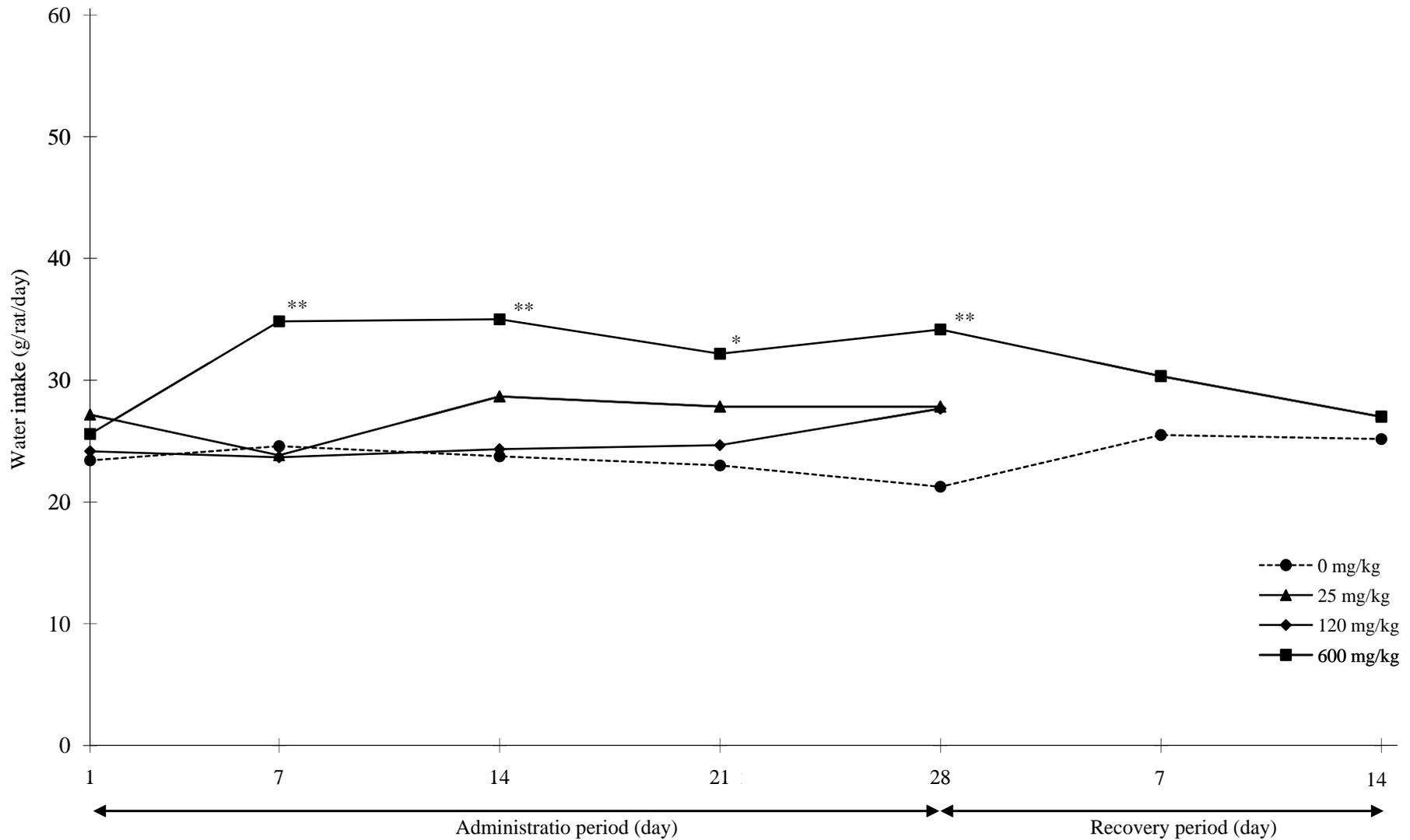


Figure 6 Water intake of female rats in 28-day repeated dose oral toxicity study and 14-day recovery study of 4-Bromo-2,5-dichlorophenol (SR08212)

* : Significantly different from 0 mg/kg group at $p \leq 0.05$ (Dunnett's test).

** : Significantly different from the 0 mg/kg group at $p \leq 0.01$ (Dunnett's test).

Table 1 General appearance of male rats in 28-day repeated dose oral toxicity study and 14-day recovery study of 4-Bromo-2,5-dichlorophenol (SR08212)

Group	Findings	Administration period (day)		Recovery period (day)	
		1-28	Autopsy day	1 - 14	Autopsy day
0 mg/kg	Number of animals examined	12	6	6	6
	No abnormal findings	12	6	6	6
25 mg/kg	Number of animals examined	6	6	-	-
	No abnormal findings	6	6	-	-
120 mg/kg	Number of animals examined	6	6	-	-
	No abnormal findings	6	6	-	-
600 mg/kg	Number of animals examined	12	6	6	6
	No abnormal findings	12	6	6	6

Values are number of animals with findings.

- : Blank value.

Table 2 General appearance of female rats in 28-day repeated dose oral toxicity study and 14-day recovery study of 4-Bromo-2,5-dichlorophenol (SR08212)

Group	Findings	Administration period (day)		Recovery period (day)	
		1-28	Autopsy day	1 - 14	Autopsy day
0 mg/kg	Number of animals examined	12	6	6	6
	No abnormal findings	12	6	6	6
25 mg/kg	Number of animals examined	6	6	-	-
	No abnormal findings	6	6	-	-
120 mg/kg	Number of animals examined	6	6	-	-
	No abnormal findings	6	6	-	-
600 mg/kg	Number of animals examined	12	6	6	6
	No abnormal findings	12	6	6	6

Values are number of animals with findings.

- : Blank value.

Table 3 Detailed clinical observation, in the cage, of male rats in 28-day repeated dose oral toxicity study and 14-day recovery study of 4-Bromo-2,5-dichlorophenol (SR08212)

Period	Group	Number of animals	Category	Body position/ Posture	Respiratory pattern	Tremor/ Convulsion	Stereotype		Bizarre behavior
							Rolling	Repetitive circling	Biting/ Selfmutilation
				1	1	1	0	0	1
Pre	0 mg/kg	12		12	12	12	12	12	12
	25 mg/kg	6		6	6	6	6	6	6
	120 mg/kg	6		6	6	6	6	6	6
	600 mg/kg	12		12	12	12	12	12	12
Day 7	0 mg/kg	12		12	12	12	12	12	12
	25 mg/kg	6		6	6	6	6	6	6
	120 mg/kg	6		6	6	6	6	6	6
	600 mg/kg	12		12	12	12	12	12	12
Day 14	0 mg/kg	12		12	12	12	12	12	12
	25 mg/kg	6		6	6	6	6	6	6
	120 mg/kg	6		6	6	6	6	6	6
	600 mg/kg	12		12	12	12	12	12	12
Day 21	0 mg/kg	12		12	12	12	12	12	12
	25 mg/kg	6		6	6	6	6	6	6
	120 mg/kg	6		6	6	6	6	6	6
	600 mg/kg	12		12	12	12	12	12	12
Day 28	0 mg/kg	12		12	12	12	12	12	12
	25 mg/kg	6		6	6	6	6	6	6
	120 mg/kg	6		6	6	6	6	6	6
	600 mg/kg	12		12	12	12	12	12	12
R-Day 7	0 mg/kg	6		6	6	6	6	6	6
	600 mg/kg	6		6	6	6	6	6	6
R-Day 14	0 mg/kg	6		6	6	6	6	6	6
	600 mg/kg	6		6	6	6	6	6	6

Values are expressed as the number of animals.

Category : The category number observed in each item.

Pre : Pre-administration.

Day 14 : Day 14 of administration.

Day 28 : Day 28 of administration.

R-Day 14 : Day 14 of recovery.

Day 7 : Day 7 of administration.

Day 21 : Day 21 of administration.

R-Day 7 : Day 7 of recovery.

Table 4 Detailed clinical observation, on the hand, of male rats in 28-day repeated dose oral toxicity study and 14-day recovery study of 4-Bromo-2,5-dichlorophenol (SR08212)

Period	Group	Number of animals	Category	Ease of				Piloerection	Fur	Eyes	Mucous membranes	Skin	Pupil size	Lacrimation	Salivation	Secretions/ Excretions
				Removal	Handling	Muscle tone										
				1	1	2	1	1	1	0	1	1	1	1	0	
Pre	0 mg/kg	12		12	12	12	12	12	12	12	12	12	12	12	12	
	25 mg/kg	6		6	6	6	6	6	6	6	6	6	6	6	6	
	120 mg/kg	6		6	6	6	6	6	6	6	6	6	6	6	6	
	600 mg/kg	12		12	12	12	12	12	12	12	12	12	12	12	12	
Day 7	0 mg/kg	12		12	12	12	12	12	12	12	12	12	12	12	12	
	25 mg/kg	6		6	6	6	6	6	6	6	6	6	6	6	6	
	120 mg/kg	6		6	6	6	6	6	6	6	6	6	6	6	6	
	600 mg/kg	12		12	12	12	12	12	12	12	12	12	12	12	12	
Day 14	0 mg/kg	12		12	12	12	12	12	12	12	12	12	12	12	12	
	25 mg/kg	6		6	6	6	6	6	6	6	6	6	6	6	6	
	120 mg/kg	6		6	6	6	6	6	6	6	6	6	6	6	6	
	600 mg/kg	12		12	12	12	12	12	12	12	12	12	12	12	12	
Day 21	0 mg/kg	12		12	12	12	12	12	12	12	12	12	12	12	12	
	25 mg/kg	6		6	6	6	6	6	6	6	6	6	6	6	6	
	120 mg/kg	6		6	6	6	6	6	6	6	6	6	6	6	6	
	600 mg/kg	12		12	12	12	12	12	12	12	12	12	12	12	12	
Day 28	0 mg/kg	12		12	12	12	12	12	12	12	12	12	12	12	12	
	25 mg/kg	6		6	6	6	6	6	6	6	6	6	6	6	6	
	120 mg/kg	6		6	6	6	6	6	6	6	6	6	6	6	6	
	600 mg/kg	12		12	12	12	12	12	12	12	12	12	12	12	12	
R-Day 7	0 mg/kg	6		6	6	6	6	6	6	6	6	6	6	6	6	
	600 mg/kg	6		6	6	6	6	6	6	6	6	6	6	6	6	
R-Day 14	0 mg/kg	6		6	6	6	6	6	6	6	6	6	6	6	6	
	600 mg/kg	6		6	6	6	6	6	6	6	6	6	6	6	6	

Values are expressed as the number of animals.

Category : The category number observed in each item.

Pre : Pre-administration.

Day 14 : Day 14 of administration.

Day 28 : Day 28 of administration.

R-Day 14 : Day 14 of recovery.

Day 7 : Day 7 of administration.

Day 21 : Day 21 of administration.

R-Day 7 : Day 7 of recovery.

Table 5 Detailed clinical observation, in the open-field, of male rats in 28-day repeated dose oral toxicity study and 14-day recovery study of 4-Bromo-2,5-dichlorophenol (SR08212)

Period	Group	Number of animals	Category	Gait	Reactivity to environmental stimuli				Stereotype				Bizarre behavior			
					Co-ordination of movement	Searching	Urination	Defecation	Excessive grooming	Unusual head movement	Walking backward	Vocalization	Aggression			
				1	1	1	1	0	1	0	1	0	0	1	1	1
Pre	0 mg/kg	12		12	12	12	12	11	1	10	2	12	12	12	12	12
	25 mg/kg	6		6	6	6	6	5	1	4	2	6	6	6	6	6
	120 mg/kg	6		6	6	6	6	6	0	6	0	6	6	6	6	6
	600 mg/kg	12		12	12	12	12	11	1	10	2	12	12	12	12	12
Day 7	0 mg/kg	12		12	12	12	12	11	1	12	0	12	12	12	12	12
	25 mg/kg	6		6	6	6	6	5	1	6	0	6	6	6	6	6
	120 mg/kg	6		6	6	6	6	5	1	6	0	6	6	6	6	6
	600 mg/kg	12		12	12	12	12	9	3	10	2	12	12	12	12	12
Day 14	0 mg/kg	12		12	12	12	12	12	0	12	0	12	12	12	12	12
	25 mg/kg	6		6	6	6	6	6	0	6	0	6	6	6	6	6
	120 mg/kg	6		6	6	6	6	6	0	6	0	6	6	6	6	6
	600 mg/kg	12		12	12	12	12	10	2	10	2	12	12	12	12	12
Day 21	0 mg/kg	12		12	12	12	12	12	0	12	0	12	12	12	12	12
	25 mg/kg	6		6	6	6	6	5	1	6	0	6	6	6	6	6
	120 mg/kg	6		6	6	6	6	6	0	5	1	6	6	6	6	6
	600 mg/kg	12		12	12	12	12	12	0	10	2	12	12	12	12	12
Day 28	0 mg/kg	12		12	12	12	12	12	0	12	0	12	12	12	12	12
	25 mg/kg	6		6	6	6	6	5	1	6	0	6	6	6	6	6
	120 mg/kg	6		6	6	6	6	6	0	6	0	6	6	6	6	6
	600 mg/kg	12		12	12	12	12	12	0	11	1	12	12	12	12	12
R-Day 7	0 mg/kg	6		6	6	6	6	6	0	6	0	6	6	6	6	6
	600 mg/kg	6		6	6	6	6	5	1	4	2	6	6	6	6	6
R-Day 14	0 mg/kg	6		6	6	6	6	6	0	6	0	6	6	6	6	6
	600 mg/kg	6		6	6	6	6	6	0	5	1	6	6	6	6	6

Values are expressed as the number of animals.

Category : The category number observed in each item.

Pre : Pre-administration.

Day 14 : Day 14 of administration.

Day 28 : Day 28 of administration.

R-Day 14 : Day 14 of recovery.

Day 7 : Day 7 of administration.

Day 21 : Day 21 of administration.

R-Day 7 : Day 7 of recovery.

Table 6 Detailed clinical observation, in the cage, of female rats in 28-day repeated dose oral toxicity study and 14-day recovery study of 4-Bromo-2,5-dichlorophenol (SR08212)

Period	Group	Number of animals	Body position/ Posture Category	Respiratory pattern 1	Tremor/ Convulsion 1	Stereotype		Bizarre behavior
						Rolling 0	Repetitive circling 0	Biting/ Selfmutilation 1
Pre	0 mg/kg	12	12	12	12	12	12	12
	25 mg/kg	6	6	6	6	6	6	6
	120 mg/kg	6	6	6	6	6	6	6
	600 mg/kg	12	12	12	12	12	12	12
Day 7	0 mg/kg	12	12	12	12	12	12	12
	25 mg/kg	6	6	6	6	6	6	6
	120 mg/kg	6	6	6	6	6	6	6
	600 mg/kg	12	12	12	12	12	12	12
Day 14	0 mg/kg	12	12	12	12	12	12	12
	25 mg/kg	6	6	6	6	6	6	6
	120 mg/kg	6	6	6	6	6	6	6
	600 mg/kg	12	12	12	12	12	12	12
Day 21	0 mg/kg	12	12	12	12	12	12	12
	25 mg/kg	6	6	6	6	6	6	6
	120 mg/kg	6	6	6	6	6	6	6
	600 mg/kg	12	12	12	12	12	12	12
Day 28	0 mg/kg	12	12	12	12	12	12	12
	25 mg/kg	6	6	6	6	6	6	6
	120 mg/kg	6	6	6	6	6	6	6
	600 mg/kg	12	12	12	12	12	12	12
R-Day 7	0 mg/kg	6	6	6	6	6	6	6
	600 mg/kg	6	6	6	6	6	6	6
R-Day 14	0 mg/kg	6	6	6	6	6	6	6
	600 mg/kg	6	6	6	6	6	6	6

Values are expressed as the number of animals.

Category : The category number observed in each item.

Pre : Pre-administration.

Day 14 : Day 14 of administration.

Day 28 : Day 28 of administration.

R-Day 14 : Day 14 of recovery.

Day 7 : Day 7 of administration.

Day 21 : Day 21 of administration.

R-Day 7 : Day 7 of recovery.

Table 7 Detailed clinical observation, on the hand, of female rats in 28-day repeated dose oral toxicity study and 14-day recovery study of 4-Bromo-2,5-dichlorophenol (SR08212)

Period	Group	Number of animals	Category	Ease of		Muscle tone	Piloerection	Fur	Eyes	Mucous membranes	Skin	Pupil size	Lacrimation	Salivation	Secretions/ Excretions
				Removal	Handling										
				1	1	2	1	1	1	0	1	1	1	1	0
Pre	0 mg/kg	12		12	12	12	12	12	12	12	12	12	12	12	12
	25 mg/kg	6		6	6	6	6	6	6	6	6	6	6	6	6
	120 mg/kg	6		6	6	6	6	6	6	6	6	6	6	6	6
	600 mg/kg	12		12	12	12	12	12	12	12	12	12	12	12	12
Day 7	0 mg/kg	12		12	12	12	12	12	12	12	12	12	12	12	12
	25 mg/kg	6		6	6	6	6	6	6	6	6	6	6	6	6
	120 mg/kg	6		6	6	6	6	6	6	6	6	6	6	6	6
	600 mg/kg	12		12	12	12	12	12	12	12	12	12	12	12	12
Day 14	0 mg/kg	12		12	12	12	12	12	12	12	12	12	12	12	12
	25 mg/kg	6		6	6	6	6	6	6	6	6	6	6	6	6
	120 mg/kg	6		6	6	6	6	6	6	6	6	6	6	6	6
	600 mg/kg	12		12	12	12	12	12	12	12	12	12	12	12	12
Day 21	0 mg/kg	12		12	12	12	12	12	12	12	12	12	12	12	12
	25 mg/kg	6		6	6	6	6	6	6	6	6	6	6	6	6
	120 mg/kg	6		6	6	6	6	6	6	6	6	6	6	6	6
	600 mg/kg	12		12	12	12	12	12	12	12	12	12	12	12	12
Day 28	0 mg/kg	12		12	12	12	12	12	12	12	12	12	12	12	12
	25 mg/kg	6		6	6	6	6	6	6	6	6	6	6	6	6
	120 mg/kg	6		6	6	6	6	6	6	6	6	6	6	6	6
	600 mg/kg	12		12	12	12	12	12	12	12	12	12	12	12	12
R-Day 7	0 mg/kg	6		6	6	6	6	6	6	6	6	6	6	6	6
	600 mg/kg	6		6	6	6	6	6	6	6	6	6	6	6	6
R-Day 14	0 mg/kg	6		6	6	6	6	6	6	6	6	6	6	6	6
	600 mg/kg	6		6	6	6	6	6	6	6	6	6	6	6	6

Values are expressed as the number of animals.

Category : The category number observed in each item.

Pre : Pre-administration.

Day 14 : Day 14 of administration.

Day 28 : Day 28 of administration.

R-Day 14 : Day 14 of recovery.

Day 7 : Day 7 of administration.

Day 21 : Day 21 of administration.

R-Day 7 : Day 7 of recovery.

Table 8 Detailed clinical observation, in the open-field, of female rats in 28-day repeated dose oral toxicity study and 14-day recovery study of 4-Bromo-2,5-dichlorophenol (SR08212)

Period	Group	Number of animals	Category	Gait	Co-ordination of movement	Reactivity to environmental stimuli		Stereotype				Bizarre behavior				
						Searching	Urination	Defecation	Excessive grooming	Unusual head movement	Walking backward	Vocalization	Aggression			
				1	1	1	1	0	1	0	1	0	0	1	1	1
Pre	0 mg/kg	12		12	12	12	12	12	0	12	0	12	0	12	12	12
	25 mg/kg	6		6	6	6	6	5	1	6	0	6	0	6	6	6
	120 mg/kg	6		6	6	6	6	6	0	6	0	6	0	6	6	6
	600 mg/kg	12		12	12	12	12	10	2	11	1	12	0	12	12	12
Day 7	0 mg/kg	12		12	12	12	12	11	1	12	0	12	0	12	12	12
	25 mg/kg	6		6	6	6	6	6	0	6	0	6	0	6	6	6
	120 mg/kg	6		6	6	6	6	6	0	6	0	6	0	6	6	6
	600 mg/kg	12		12	12	12	12	9	3	12	0	12	0	12	12	12
Day 14	0 mg/kg	12		12	12	12	12	12	0	12	0	12	0	12	12	12
	25 mg/kg	6		6	6	6	6	6	0	6	0	6	0	6	6	6
	120 mg/kg	6		6	6	6	6	6	0	6	0	6	0	6	6	6
	600 mg/kg	12		12	12	12	12	9	3	12	0	12	0	12	12	12
Day 21	0 mg/kg	12		12	12	12	12	12	0	12	0	12	0	12	12	12
	25 mg/kg	6		6	6	6	6	6	0	6	0	6	0	6	6	6
	120 mg/kg	6		6	6	6	6	6	0	6	0	6	0	6	6	6
	600 mg/kg	12		12	12	12	12	11	1	12	0	12	0	12	12	12
Day 28	0 mg/kg	12		12	12	12	12	11	1	12	0	11	1	12	12	12
	25 mg/kg	6		6	6	6	6	6	0	6	0	6	0	6	6	6
	120 mg/kg	6		6	6	6	6	6	0	6	0	6	0	6	6	6
	600 mg/kg	12		12	12	12	12	11	1	12	0	12	0	12	12	12
R-Day 7	0 mg/kg	6		6	6	6	6	6	0	6	0	6	0	6	6	6
	600 mg/kg	6		6	6	6	6	6	0	6	0	6	0	6	6	6
R-Day 14	0 mg/kg	6		6	6	6	6	6	0	6	0	6	0	6	6	6
	600 mg/kg	6		6	6	6	6	6	0	6	0	6	0	6	6	6

Values are expressed as the number of animals.

Category : The category number observed in each item.

Pre : Pre-administration.

Day 14 : Day 14 of administration.

Day 28 : Day 28 of administration.

R-Day 14 : Day 14 of recovery.

Day 7 : Day 7 of administration.

Day 21 : Day 21 of administration.

R-Day 7 : Day 7 of recovery.

Table 9 Functional observation of male rats in 28-day repeated dose oral toxicity study and 14-day recovery study of 4-Bromo-2,5-dichlorophenol (SR08212)

Period	Group	Number of animals	Category	Reactivity					Righting reflex
				Visual	Touch	Auditory	Pain	Proprioceptive	
				4	2	1	2	1	1
Week 4	0 mg/kg	12		12	12	12	12	12	12
	25 mg/kg	6		6	6	6	6	6	6
	120 mg/kg	6		6	6	6	6	6	6
	600 mg/kg	12		12	12	12	12	12	12
R-Week 2	0 mg/kg	6		6	6	6	6	6	6
	600 mg/kg	6		6	6	6	6	6	6

Values are expressed as the number of animals.

Category : The category number observed in each item.

Week 4 : Week 4 of administration.

R-Week 2 : Week 2 of recovery.

Visual reactivity: approach response.

Touch reactivity: touch response.

Auditory reactivity: response to Galton's whistle.

Pain reactivity: tail pinch response.

Proprioceptive reactivity: returning from enforced posture.

Righting reflex: landing performance from 30 cm above.

Table 10 Functional observation of female rats in 28-day repeated dose oral toxicity study and 14-day recovery study of 4-Bromo-2,5-dichlorophenol (SR08212)

Period	Group	Number of animals	Category	Reactivity					Righting reflex
				Visual	Touch	Auditory	Pain	Proprioceptive	
				4	2	1	2	1	1
Week 4	0 mg/kg	12		12	12	12	12	12	12
	25 mg/kg	6		6	6	6	6	6	6
	120 mg/kg	6		6	6	6	6	6	6
	600 mg/kg	12		12	12	12	12	12	12
R-Week 2	0 mg/kg	6		6	6	6	6	6	6
	600 mg/kg	6		6	6	6	6	6	6

Values are expressed as the number of animals.

Category : The category number observed in each item.

Week 4 : Week 4 of administration.

R-Week 2 : Week 2 of recovery.

Visual reactivity: approach response.

Touch reactivity: touch response.

Auditory reactivity: response to Galton's whistle.

Pain reactivity: tail pinch response.

Proprioceptive reactivity: returning from enforced posture.

Righting reflex: landing performance from 30 cm above.

Table 11 Grip strength and motor activity measurements of male rats in 28-day repeated dose oral toxicity study and 14-day recovery study of 4-Bromo-2,5-dichlorophenol (SR08212)

Period	Group	Number of animals	Grip strength		Motor activity measurements (count)							
			Forelimb (g)	Hindlimb (g)	0'-10'	10'-20'	20'-30'	30'-40'	40'-50'	50'-60'	Total	
Week 4	0 mg/kg	12	Mean	1177.23	472.23	536.3	349.3	234.6	146.6	133.0	130.8	1530.5
			S.D.	138.99	69.22	169.1	116.3	151.4	129.0	93.4	114.2	565.2
	25 mg/kg	6	Mean	1200.63	450.33	497.8	396.0	238.7	192.7	222.0	198.7	1745.8
			S.D.	130.86	66.06	73.3	153.8	92.6	150.4	131.3	110.2	579.2
120 mg/kg	6	Mean	1188.43	435.27	671.2	567.5	371.2	349.3*	265.5	181.8	2406.5	
		S.D.	140.19	56.53	346.4	319.2	227.1	192.9	159.9	136.8	1247.8	
600 mg/kg	12	Mean	1211.83	453.49	445.9	347.6	237.8	184.6	108.7	76.3	1400.8	
		S.D.	114.32	63.62	176.0	174.3	156.2	143.5	88.4	101.3	700.9	
R-week 2	0 mg/kg	6	Mean	1467.72	530.88	673.5	386.0	246.7	211.3	121.3	155.5	1794.3
			S.D.	183.88	42.77	280.0	129.5	79.0	56.6	20.4	107.7	617.9
600 mg/kg	6	Mean	1464.83	515.48	612.2	339.0	299.8	209.0	194.8	156.8	1811.7	
		S.D.	206.96	59.54	359.5	275.5	185.9	161.7	179.8	109.7	1187.7	

Week 4 : Week 4 of administration.

R-week 2 : Week 2 of recovery.

* : Significantly different from the 0 mg/kg group at $p \leq 0.05$ (Dunnett's test).

Table 12 Grip strength and motor activity measurements of female rats in 28-day repeated dose oral toxicity study and 14-day recovery study of 4-Bromo-2,5-dichlorophenol (SR08212)

Period	Group	Number of animals	Grip strength		Motor activity measurements (count)							
			Forelimb (g)	Hindlimb (g)	0'-10'	10'-20'	20'-30'	30'-40'	40'-50'	50'-60'	Total	
Week 4	0 mg/kg	12	Mean	1068.73	433.23	844.8	683.3	549.5	403.8	293.8	255.1	3030.1
			S.D.	118.77	37.08	220.1	214.6	242.1	217.0	180.7	199.8	1085.7
	25 mg/kg	6	Mean	924.43	414.50	667.2	575.3	410.3	330.5	305.2	228.8	2517.3
			S.D.	136.53	19.16	178.3	180.7	158.1	100.5	82.7	86.3	558.3
120 mg/kg	6	Mean	910.45*	409.07	822.8	607.7	448.0	335.5	223.2	200.3	2637.5	
		S.D.	102.72	23.51	216.4	170.8	203.8	180.7	200.2	160.9	1024.5	
600 mg/kg	12	Mean	1000.22	440.69	668.9	578.1	470.3	340.1	284.7	213.2	2555.2	
		S.D.	117.12	37.99	210.3	223.1	114.4	169.8	128.7	104.3	768.7	
R-week 2	0 mg/kg	6	Mean	1089.67	456.77	953.2	587.0	306.5	201.0	253.0	286.8	2587.5
			S.D.	179.19	63.97	364.1	337.3	259.6	215.4	250.3	197.9	1427.8
600 mg/kg	6	Mean	1045.67	464.78	654.7	487.2	222.3	168.5	188.0	327.2	2047.8	
		S.D.	66.18	87.77	208.3	198.8	182.2	119.4	109.1	127.0	680.9	

Week 4 : Week 4 of administration.

R-week 2 : Week 2 of recovery.

* : Significantly different from the 0 mg/kg group at $p \leq 0.05$ (Dunnett's test).

Table 13 Body weight of male rats in 28-day repeated dose oral toxicity study and 14-day recovery study of 4-Bromo-2,5-dichlorophenol (SR08212)

Group	Number of animals	Body weight (g)							Body weight gain		Body weight (g)		Body weight gain	
		Administration period (day)							1-28		Recovery period (day)		0-14	
		1	4	7	14	21	28	g	%	7	14	g	%	
0 mg/kg	12	Mean	168.4	196.3	227.8	297.8	367.6	416.4	248.0	147.254	(6)	(6)	(6)	(6)
		S.D.	6.4	7.9	10.6	18.8	25.5	31.9	29.3	16.636	44.8	44.4	14.0	3.454
25 mg/kg	6	Mean	169.5	199.8	233.2	306.2	372.3	421.0	251.5	148.610	-	-	-	-
		S.D.	5.2	6.0	10.1	19.0	26.6	33.5	34.3	21.503	-	-	-	-
120 mg/kg	6	Mean	166.0	194.3	224.7	292.5	359.8	408.3	242.3	145.735	-	-	-	-
		S.D.	8.7	10.7	13.2	20.3	29.0	35.4	28.3	12.492	-	-	-	-
600 mg/kg	12	Mean	168.8	195.1	224.2	289.6	347.8	391.0	222.3	131.644	(6)	(6)	(6)	(6)
		S.D.	6.6	8.0	10.3	17.2	26.6	34.4	31.5	17.492	20.1	25.5	8.9	1.720

Recovery day 0 is identical to administration day 28.

Values in parentheses are number of animals.

- : Blank.

Table 14 Body weight of female rats in 28-day repeated dose oral toxicity study and 14-day recovery study of 4-Bromo-2,5-dichlorophenol (SR08212)

Group	Number of animals	Body weight (g)							Body weight gain		Body weight (g)		Body weight gain	
		Administration period (day)							1-28		Recovery period (day)		0-14	
		1	4	7	14	21	28	g	%	7	14	g	%	
0 mg/kg	12	Mean	149.1	166.1	180.9	204.1	227.9	245.9	96.8	64.731	(6)	(6)	(6)	(6)
		S.D.	7.7	9.0	11.4	17.2	22.9	23.3	17.5	9.701	25.2	35.4	17.6	6.356
25 mg/kg	6	Mean	150.0	165.3	175.8	201.2	224.8	243.8	93.8	62.363	-	-	-	-
		S.D.	8.2	12.7	15.9	23.5	23.0	26.4	21.1	12.309	-	-	-	-
120 mg/kg	6	Mean	151.7	168.2	179.3	208.7	237.7	257.0	105.3	69.108	-	-	-	-
		S.D.	8.5	10.1	11.3	23.4	31.7	33.1	27.4	16.511	-	-	-	-
600 mg/kg	12	Mean	149.3	162.9	175.8	197.5	218.7	235.1	85.8	57.428	(6)	(6)	(6)	(6)
		S.D.	7.4	9.9	11.7	16.7	19.9	22.5	19.9	12.962	20.8	22.7	10.5	4.246

Recovery day 0 is identical to administration day 28.

Values in parentheses are number of animals.

- : Blank.

Table 15 Food consumption of male rats in 28-day repeated dose oral toxicity study and 14-day recovery study of 4-Bromo-2,5-dichlorophenol (SR08212)

Group	Number of animals	Food consumption (g/rat/day)								
		Administration period (day)						Recovery period (day)		
		0-1	1-4	4-7	7-14	14-21	21-28	0-7	7-14	
0 mg/kg	12	Mean	21.92	20.38	22.48	23.63	25.12	23.55	(6)	(6)
		S.D.	1.78	1.28	1.67	1.84	2.18	2.08	27.37	30.03
25 mg/kg	6	Mean	21.83	21.55	23.50	25.30	25.30	24.42	-	-
		S.D.	0.75	1.10	2.01	1.98	1.70	2.13	-	-
120 mg/kg	6	Mean	21.67	20.83	21.82	23.38	24.28	23.47	-	-
		S.D.	2.07	2.04	2.26	2.23	2.62	2.68	-	-
600 mg/kg	12	Mean	21.67	19.69	20.93	22.18	22.68*	21.95	(6)	(6)
		S.D.	1.87	1.00	1.57	1.78	2.48	2.44	26.88	28.87

Values on Day 1 are pre-administration values.

The food consumption on Days 21-28 of administration and Days 7-14 of recovery period is the mean value of 6 days.

Recovery day 0 is identical to administration day 28.

Values in parentheses are number of animals.

* : Significantly different from the 0 mg/kg group at $p \leq 0.05$ (Dunnett's test).

- : Blank.

Table 16 Food consumption of female rats in 28-day repeated dose oral toxicity study and 14-day recovery study of 4-Bromo-2,5-dichlorophenol (SR08212)

Group	Number of animals	Food consumption (g/rat/day)								
		Administration period (day)						Recovery period (day)		
		0-1	1-4	4-7	7-14	14-21	21-28	0-7	7-14	
0 mg/kg	12	Mean	17.33	16.47	16.11	15.25	15.78	15.83	(6)	(6)
		S.D.	2.39	1.73	2.13	2.01	2.48	2.60	19.38	20.28
25 mg/kg	6	Mean	17.17	16.20	14.60	15.55	15.40	15.13	-	-
		S.D.	1.60	1.46	1.41	1.84	1.16	1.22	-	-
120 mg/kg	6	Mean	18.17	16.72	15.28	16.62	17.10	16.23	-	-
		S.D.	1.47	1.41	2.24	2.57	2.77	3.22	-	-
600 mg/kg	12	Mean	17.08	14.93	14.49	14.75	15.13	14.95	(6)	(6)
		S.D.	2.07	1.52	1.57	1.57	1.75	1.55	20.08	21.62

Values on Day 1 are pre-administration values.

The food consumption on Days 21-28 of administration and Days 7-14 of recovery period is the mean value of 6 days.

Recovery day 0 is identical to administration day 28.

Values in parentheses are number of animals.

- : Blank.

Table 17 Water intake of male rats in 28-day repeated dose oral toxicity study and 14-day recovery study of 4-Bromo-2,5-dichlorophenol (SR08212)

Group	Number of animals	Water intake (g/rat/day) on administration period (day)								
		Administration period (day)					Recovery period (day)			
		1	7	14	21	28	7	14		
0 mg/kg	12	Mean	25.9	33.6	33.3	36.7	37.2		(6)	(6)
		S.D.	2.3	2.8	4.1	4.7	5.8		39.7	40.3
									7.5	6.8
25 mg/kg	6	Mean	26.0	32.2	34.5	36.7	39.3	-	-	-
		S.D.	1.5	6.1	3.9	3.6	6.5	-	-	-
120 mg/kg	6	Mean	25.0	30.2	32.8	33.5	36.3	-	-	-
		S.D.	1.9	3.4	4.6	3.4	6.7	-	-	-
600 mg/kg	12	Mean	27.1	37.3	41.7**	47.6++	50.8**		(6)	(6)
		S.D.	2.8	4.0	5.7	9.6	12.5		42.3	45.7
									4.1	10.3

Values in parentheses are number of animals.

** : Significantly different from the 0 mg/kg group at $p \leq 0.01$ (Dunnett's test).

++ : Significantly different from the 0 mg/kg group at $p \leq 0.01$ (Mann-Whitney's U-test).

- : Blank.

Table 18 Water intake of female rats in 28-day repeated dose oral toxicity study and 14-day recovery study of 4-Bromo-2,5-dichlorophenol (SR08212)

Group	Number of animals	Water intake (g/rat/day) on administration period (day)								
		Administration period (day)					Recovery period (day)			
		1	7	14	21	28	7	14		
0 mg/kg	12	Mean	23.4	24.6	23.8	23.0	21.3		(6)	(6)
		S.D.	2.6	4.9	7.5	7.8	6.6		25.5	25.2
									4.6	6.6
25 mg/kg	6	Mean	27.2	23.8	28.7	27.8	27.8		-	-
		S.D.	3.1	6.0	10.3	7.6	4.0		-	-
120 mg/kg	6	Mean	24.2	23.7	24.3	24.7	27.7		-	-
		S.D.	3.3	3.7	7.6	7.1	9.0		-	-
600 mg/kg	12	Mean	25.6	34.8**	35.0**	32.2*	34.2**		(6)	(6)
		S.D.	3.8	5.6	8.8	6.9	8.9		30.3	27.0
									6.9	5.3

Values in parentheses are number of animals.

* : Significantly different from 0 mg/kg group at $p \leq 0.05$ (Dunnett's test).

** : Significantly different from the 0 mg/kg group at $p \leq 0.01$ (Dunnett's test).

- : Blank.

Table 19 Urinary findings of male rats in 28-day repeated dose oral toxicity study of 4-Bromo-2,5-dichlorophenol (SR08212)

Group	Number of animals	pH					Protein				Glucose	Ketone body	Urobilinogen	Bilirubin	Occult blood	
		6.5	7.0	7.5	8.0	8.5	-	±	1+	2+					-	±
0 mg/kg	12	0	0	1	5	6	0	0	6	6	12	12	12	12	12	0
25 mg/kg	6	0	0	0	4	2	0	0	4	2	6	6	6	6	5	1
120 mg/kg	6	0	0	0	3	3	0	0	6	0	6	6	6	6	6	0
600 mg/kg	12	[3	2	4	3	0]++	[0	7	5	0]++	12	12	12	12	12	0

Group	Number of animals	Color A	Specific gravity				Urine volume (mL/21hr, mean±S.D.)
			1.021-1.030	1.031-1.040	1.041-1.050	1.050<	
0 mg/kg	12	12	1	3	6	2	11.13 ± 3.19
25 mg/kg	6	6	0	0	5	1	9.00 ± 2.35
120 mg/kg	6	6	0	2	3	1	11.33 ± 4.05
600 mg/kg	12	12	[4	5	2	0]+	20.36 ± 5.80 **

Values in parentheses are number of animals examined.

Values are number of animals with findings.

- ; Normal, ± ; Slight, 1+ ; Moderate, 2+ ; Severe.

Color : A; Pale yellow or yellow.

** : Significantly different from the 0 mg/kg group at $p \leq 0.01$ (Dunnett's test).

[]+ : Significantly different from the 0 mg/kg group at $p \leq 0.05$ (Mann-Whitney's U-test).

[]++ : Significantly different from the 0 mg/kg group at $p \leq 0.01$ (Mann-Whitney's U-test).

Table 20 Urinary findings of female rats in 28-day repeated dose oral toxicity study of 4-Bromo-2,5-dichlorophenol (SR08212)

Group	Number of animals	pH						Protein				Glucose -	Ketone body -	Urobilinogen 0.1 EU/dL	Bilirubin -	Occult blood -
		6.0	6.5	7.0	7.5	8.0	8.5	-	±	1+	2+					
0 mg/kg	12	0	1	0	2	2	7	1	6	4	1	12	12	12	12	12
25 mg/kg	6	0	1	0	1	2	2	0	2	3	1	6	6	6	6	6
120 mg/kg	6	1	0	1	0	2	2	0	4	2	0	6	6	6	6	6
600 mg/kg	12	0	0	1	1	8	2	[6	5	1	0]+	12	12	12	12	12

Group	Number of animals	Color A	Specific gravity					Urine volume (mL/21hr, mean±S.D.)	
			1.011- 1.020	1.021- 1.030	1.031- 1.040	1.041- 1.050	1.050<		
0 mg/kg	12	12	1	2	2	4	3	9.50 ± 5.80	
25 mg/kg	6	6	0	0	4	1	1	8.58 ± 3.46	
120 mg/kg	6	6	0	0	4	1	1	11.17 ± 3.44	
600 mg/kg	12	12	(11)					(11)	15.27 ± 4.85 *

Values in parentheses are number of animals examined.

Values are number of animals with findings.

- ; Normal, ± ; Slight, 1+ ; Moderate, 2+ ; Severe.

Color : A; Pale yellow or yellow.

* : Significantly different from the 0 mg/kg group at $p \leq 0.05$ (Dunnett's test).

[]+ : Significantly different from the 0 mg/kg group at $p \leq 0.05$ (Mann-Whitney's U-test).

Table 21 Urinary findings of male rats in 14-day recovery study following 28-day repeated oral dose of 4-Bromo-2,5-dichlorophenol (SR08212)

Group	Number of animals	pH			Protein				Glucose -	Ketone body -	Urobilinogen 0.1 EU/dL	Bilirubin -	Occult blood -
		7.5	8.0	8.5	-	±	1+	2+					
0 mg/kg	6	0	0	6	0	0	3	3	6	6	6	6	6
600 mg/kg	6	1	0	5	0	1	3	2	6	6	6	6	6

Group	Number of animals	Color A	Specific gravity				Urine volume (mL/21hr, mean±S.D.)
			1.021-1.030	1.031-1.040	1.041-1.050	<1.050	
0 mg/kg	6	6	1	2	2	1	17.25 ± 5.91
			(4)				(4)
600 mg/kg	6	6	0	2	1	1	15.75 ± 5.39

Values in parentheses are number of animals examined.

Values are number of animals with findings.

- ; Normal, ± ; Slight, 1+ ; Moderate, 2+ ; Severe.

Color : A; Pale yellow or yellow.

Table 22 Urinary findings of female rats in 14-day recovery study following 28-day repeated oral dose of 4-Bromo-2,5-dichlorophenol (SR08212)

Group	Number of animals	pH						Protein				Glucose	Ketone body	Urobilinogen 0.1 EU/dL	Bilirubin	Occult blood	
		6.0	6.5	7.0	7.5	8.0	8.5	-	±	1+	2+					-	±
0 mg/kg	6	1	0	0	0	0	5	0	4	1	1	6	6	6	6	5	1
600 mg/kg	6	0	0	0	1	1	4	0	3	3	0	6	6	6	6	6	0

Group	Number of animals	Color A	Specific gravity				Urine volume (mL/21hr, mean±S.D.)
			1.021-1.030	1.031-1.040	1.041-1.050	<1.050	
0 mg/kg	6	6	0	3	0	3	10.83 ± 5.79
			(5)				(5)
600 mg/kg	6	6	1	1	2	1	15.60 ± 9.26

Values in parentheses are number of animals examined.

Values are number of animals with findings.

- ; Normal, ± ; Slight, 1+ ; Moderate, 2+ ; Severe.

Color : A; Pale yellow or yellow.

Table 23 Hematological findings of male rats in 28-day repeated dose oral toxicity study of 4-Bromo-2,5-dichlorophenol (SR08212)

Group	Number of animals		WBC 10 ² /μL	RBC 10 ⁴ /μL	HGB g/dL	HCT %	MCV fL	MCH pg	MCHC g/dL	Platelet 10 ⁴ /μL
0 mg/kg	6	Mean	118.48	813.8	15.42	45.00	55.30	18.93	34.23	117.38
		S.D.	36.47	24.2	0.81	2.18	1.85	0.64	0.39	12.23
25 mg/kg	6	Mean	119.18	842.5	15.68	46.22	54.92	18.62	33.93	126.38
		S.D.	33.15	37.1	0.35	1.33	2.12	0.62	0.37	19.78
120 mg/kg	6	Mean	137.55	822.3	15.93	47.20	57.42	19.38	33.77	118.70
		S.D.	35.99	27.3	0.52	1.52	1.80	0.46	0.66	9.43
600 mg/kg	6	Mean	107.27	809.5	15.43	44.88	55.55	19.08	34.35	119.63
		S.D.	21.48	49.3	0.68	1.53	2.63	0.82	0.39	13.06

(to be continued)

Table 23 Hematological findings of male rats in 28-day repeated dose oral toxicity study of 4-Bromo-2,5-dichlorophenol (SR08212) (continued)

Group	Number of animals		Reticulo-cyte %	PT sec	APTT sec	Differential count of WBC (10 ² /μL)				
						Neutrophil	Lymphocyte	Monocyte	Eosinophil	Basophil
0 mg/kg	6	Mean	4.590	17.58	25.57	16.38	97.83	3.30	0.95	0.02
		S.D.	0.861	1.19	1.16	6.44	30.83	1.71	0.50	0.04
25 mg/kg	6	Mean	4.627	19.82	26.45	16.18	98.97	3.12	0.92	0.00
		S.D.	0.695	1.38	1.39	4.66	29.02	1.37	0.26	0.00
120 mg/kg	6	Mean	4.493	18.77	25.42	17.67	115.90	2.92	1.02	0.05
		S.D.	0.385	1.26	2.37	2.85	34.00	0.61	0.31	0.05
600 mg/kg	6	Mean	4.022	19.12	25.12	19.03	85.17	2.43	0.62	0.02
		S.D.	0.922	2.21	1.24	8.83	18.11	1.17	0.26	0.04

Table 24 Hematological findings of female rats in 28-day repeated dose oral toxicity study of 4-Bromo-2,5-dichlorophenol (SR08212)

Group	Number of animals		WBC 10 ² /μL	RBC 10 ⁴ /μL	HGB g/dL	HCT %	MCV fL	MCH pg	MCHC g/dL	Platelet 10 ⁴ /μL
0 mg/kg	6	Mean	79.52	789.0	15.60	44.77	56.77	19.80	34.83	109.23
		S.D.	13.70	48.2	0.86	2.24	1.16	0.37	0.62	12.27
25 mg/kg	6	Mean	82.32	808.7	15.37	43.97	54.40	19.03	34.95	119.98
		S.D.	19.80	23.7	0.29	0.74	1.45	0.49	0.21	6.68
120 mg/kg	6	Mean	64.42	826.0	15.65	44.55	53.98*	18.97	35.15	128.68*
		S.D.	12.18	25.9	0.28	1.05	1.88	0.55	0.40	7.54
600 mg/kg	6	Mean	92.25	835.3	15.82	45.02	53.97*	18.95*	35.13	116.33
		S.D.	28.04	46.0	0.71	2.27	2.39	0.81	0.27	14.82

* : Significantly different from the 0 mg/kg group at $p \leq 0.05$ (Dunnett's test).

(to be continued)

Table 24 Hematological findings of female rats in 28-day repeated dose oral toxicity study of 4-Bromo-2,5-dichlorophenol (SR08212) (continued)

Group	Number of animals		Reticulo-cyte %	PT sec	APTT sec	Differential count of WBC (10 ² /μL)				
						Neutrophil	Lymphocyte	Monocyte	Eosinophil	Basophil
0 mg/kg	6	Mean	3.362	15.58	21.05	14.18	62.90	1.32	1.10	0.02
		S.D.	1.386	0.62	1.14	6.68	13.56	0.31	0.33	0.04
25 mg/kg	6	Mean	3.090	16.13	21.22	10.82	68.95	1.50	1.05	0.00
		S.D.	0.450	0.48	1.72	5.07	15.29	0.25	0.76	0.00
120 mg/kg	6	Mean	2.967	15.48	20.03	8.13	54.10	1.32	0.87	0.00
		S.D.	0.779	1.07	0.64	3.35	13.68	0.61	0.27	0.00
600 mg/kg	6	Mean	3.098	15.17	22.53	11.40	78.53	1.47	0.83	0.02
		S.D.	0.490	0.68	1.33	5.22	26.14	0.74	0.37	0.04

Table 25 Hematological findings of male rats in 14-day recovery study following 28-day repeated oral dose of 4-Bromo-2,5-dichlorophenol (SR08212)

Group	Number of animals		WBC 10 ² /μL	RBC 10 ⁴ /μL	HGB g/dL	HCT %	MCV fL	MCH pg	MCHC g/dL	Platelet 10 ⁴ /μL
0 mg/kg	6	Mean	137.88	932.2	17.17	48.77	52.35	18.43	35.18	126.28
		S.D.	16.93	34.4	0.51	1.22	1.70	0.55	0.29	17.54
600 mg/kg	6	Mean	140.45	893.0	16.55	47.35	53.05	18.53	34.95	121.35
		S.D.	29.07	33.3	0.63	1.69	1.31	0.32	0.40	14.25

Group	Number of animals		Reticulo- cyte %	PT sec	APTT sec	Differential count of WBC (10 ² /μL)				
						Neutrophil	Lympho- cyte	Monocyte	Eosinophil	Basophil
0 mg/kg	6	Mean	3.220	22.27	28.35	13.70	118.65	3.77	1.75	0.02
		S.D.	0.365	5.19	2.47	1.86	15.70	0.44	0.72	0.04
600 mg/kg	6	Mean	3.263	20.25	26.55	11.73	123.77	3.47	1.40	0.08*
		S.D.	0.387	2.80	4.11	4.18	30.61	0.80	0.37	0.04

* : Significantly different from the 0 mg/kg group at $p \leq 0.05$ (Dunnett's test).

Table 26 Hematological findings of female rats in 14-day recovery study following 28-day repeated oral dose of 4-Bromo-2,5-dichlorophenol (SR08212)

Group	Number of animals		WBC 10 ² /μL	RBC 10 ⁴ /μL	HGB g/dL	HCT %	MCV fL	MCH pg	MCHC g/dL	Platelet 10 ⁴ /μL
0 mg/kg	6	Mean	93.43	910.8	16.55	46.33	50.88	18.17	35.72	128.08
		S.D.	21.34	32.7	0.41	1.14	1.86	0.45	0.58	15.08
600 mg/kg	6	Mean	85.60	875.7+	16.18	45.78	52.27	18.47	35.37	131.55
		S.D.	52.07	12.0	0.56	1.89	2.11	0.58	0.50	14.18

Group	Number of animals		Reticulo- cyte %	PT sec	APTT sec	Differential count of WBC (10 ² /μL)				
						Neutrophil	Lympho- cyte	Monocyte	Eosinophil	Basophil
0 mg/kg	6	Mean	3.107	17.70	18.93	8.45	81.57	2.23	1.18	0.00
		S.D.	0.808	0.55	1.80	3.04	19.72	0.94	0.39	0.00
600 mg/kg	6	Mean	3.425	16.95	19.13	7.98	74.42	1.98	1.20	0.02
		S.D.	0.568	0.81	1.29	4.08	49.73	0.82	0.34	0.04

+ : Significantly different from the 0 mg/kg group at $p \leq 0.05$ (Mann-Whitney's U-test).

Table 27 Biochemical findings of male rats in 28-day repeated dose oral toxicity study of 4-Bromo-2,5-dichlorophenol (SR08212)

Group	Number of animals		TP g/dL	Albumin g/dL	A/G ratio	Protein fraction %					AST IU/L	ALT IU/L	ALP IU/L	γ -GTP IU/L	T-Bil mg/dL
						Albumin	Globulin								
							α_1	α_2	β	γ					
0 mg/kg	6	Mean	5.48	2.985	1.197	54.42	19.80	7.12	15.25	3.42	69.3	25.8	767.2	0.70	0.062
		S.D.	0.16	0.089	0.071	1.49	1.54	0.26	0.84	0.43	11.0	1.6	261.2	0.18	0.015
25 mg/kg	6	Mean	5.50	2.932	1.150	53.33	19.93	7.23	15.78	3.72	72.0	26.7	769.3	0.65	0.052
		S.D.	0.21	0.066	0.089	1.89	2.61	0.34	0.48	0.45	10.8	3.1	148.1	0.21	0.008
120 mg/kg	6	Mean	5.63	2.997	1.137	53.15	20.65	6.97	15.63	3.60	66.3	27.3	693.7	0.83	0.053
		S.D.	0.27	0.102	0.067	1.55	2.43	0.51	0.29	0.41	7.4	4.5	116.9	0.10	0.008
600 mg/kg	6	Mean	5.45	2.982	1.217	54.78	18.92	7.50	15.38	3.42	81.2	30.7	946.7	0.68	0.047
		S.D.	0.24	0.140	0.096	1.92	1.37	0.58	1.30	0.47	23.3	4.6	145.0	0.10	0.012

(to be continued)

Table 27 Biochemical findings of male rats in 28-day repeated dose oral toxicity study of 4-Bromo-2,5-dichlorophenol (SR08212) (continued)

Group	Number of animals		Glucose mg/dL	T-Cho mg/dL	TG mg/dL	UN mg/dL	Crea mg/dL	Na mEq/L	K mEq/L	Cl mEq/L	Ca mg/dL	IP mg/dL
0 mg/kg	6	Mean	161.7	65.5	49.0	9.42	0.522	142.5	5.038	104.7	10.08	8.58
		S.D.	9.0	10.5	19.7	1.58	0.020	1.4	0.353	1.2	0.33	0.44
25 mg/kg	6	Mean	174.3	52.8	47.8	10.62	0.510	141.3	5.053	104.3	9.83	8.92
		S.D.	18.8	14.6	22.7	1.35	0.006	1.4	0.212	1.2	0.16	0.84
120 mg/kg	6	Mean	163.8	55.5	77.2	10.70	0.507	141.5	4.995	104.0	10.00	8.40
		S.D.	13.3	10.0	36.2	1.43	0.023	1.4	0.102	1.1	0.21	0.61
600 mg/kg	6	Mean	157.8	47.7*	59.3	9.92	0.507	141.8	5.093	103.5	9.82	9.12
		S.D.	14.1	5.5	24.4	1.15	0.037	1.5	0.248	1.9	0.29	0.35

* : Significantly different from the 0 mg/kg group at $p \leq 0.05$ (Dunnett's test).

Table 28 Biochemical findings of female rats in 28-day repeated dose oral toxicity study of 4-Bromo-2,5-dichlorophenol (SR08212)

Group	Number of animals		TP g/dL	Albumin g/dL	A/G ratio	Protein fraction %					AST IU/L	ALT IU/L	ALP IU/L	γ -GTP IU/L	T-Bil mg/dL
						Albumin	Globulin								
							α_1	α_2	β	γ					
0 mg/kg	6	Mean	6.02	3.380	1.295	56.27	15.90	7.42	15.53	4.88	58.5	20.7	358.7	0.87	0.057
		S.D.	0.17	0.136	0.134	2.50	1.21	0.65	1.00	1.65	6.0	1.6	86.1	0.16	0.016
25 mg/kg	6	Mean	5.68	3.192	1.295	56.28	16.32	7.12	15.37	4.92	63.8	23.2	393.8	0.80	0.057
		S.D.	0.35	0.106	0.128	2.44	2.44	0.47	0.47	1.13	5.3	1.7	73.2	0.19	0.019
120 mg/kg	6	Mean	5.90	3.303	1.277	56.00	17.60	7.12	15.07	4.22	62.2	26.7*	336.3	1.00	0.050
		S.D.	0.19	0.132	0.093	1.79	1.07	0.34	1.01	0.57	8.9	4.8	89.4	0.34	0.009
600 mg/kg	6	Mean	5.92	3.385	1.342	57.20	15.03	8.00	15.55	4.22	64.0	24.0	469.5	0.98	0.047
		S.D.	0.12	0.155	0.133	2.57	1.99	0.75	1.13	0.89	10.7	3.5	80.2	0.08	0.008

* : Significantly different from the 0 mg/kg group at $p \leq 0.05$ (Dunnett's test).

(to be continued)

Table 28 Biochemical findings of female rats in 28-day repeated dose oral toxicity study of 4-Bromo-2,5-dichlorophenol (SR08212) (continued)

Group	Number of animals		Glucose mg/dL	T-Cho mg/dL	TG mg/dL	UN mg/dL	Crea mg/dL	Na mEq/L	K mEq/L	Cl mEq/L	Ca mg/dL	IP mg/dL
0 mg/kg	6	Mean	140.7	61.8	14.0	12.25	0.588	141.5	4.635	105.2	9.75	7.13
		S.D.	9.5	7.6	10.7	3.05	0.050	1.4	0.141	1.2	0.22	0.99
25 mg/kg	6	Mean	141.2	57.8	9.2	12.62	0.575	141.0	4.900	105.7	9.65	6.98
		S.D.	14.5	10.0	4.7	2.28	0.053	0.9	0.124	0.5	0.33	0.84
120 mg/kg	6	Mean	150.2	57.2	18.7	11.88	0.548	141.5	4.765	105.2	9.83	6.93
		S.D.	10.0	7.8	12.4	0.73	0.017	0.5	0.232	0.4	0.27	0.87
600 mg/kg	6	Mean	143.5	64.2	17.2	13.53	0.600	142.0	4.648	105.2	9.70	7.37
		S.D.	24.9	10.9	11.6	3.65	0.039	0.6	0.291	0.8	0.19	0.90

Table 29 Biochemical findings of male rats in 14-day recovery study following 28-day repeated oral dose of 4-Bromo-2,5-dichlorophenol (SR08212)

Group	Number of animals		TP g/dL	Albumin g/dL	A/G ratio	Protein fraction %					AST IU/L	ALT IU/L	ALP IU/L	γ -GTP IU/L	T-Bil mg/dL
						Albumin	Globulin								
							α_1	α_2	β	γ					
0 mg/kg	6	Mean	5.88	2.907	0.982	49.40	23.95	6.95	15.80	3.90	60.8	24.8	475.2	0.63	0.048
		S.D.	0.19	0.141	0.074	1.84	2.52	0.63	0.48	0.93	6.5	2.7	77.6	0.08	0.010
600 mg/kg	6	Mean	5.63*	2.915	1.077*	51.80*	19.92*	7.82	16.20	4.27	66.2	26.3	494.0	0.67	0.062*
		S.D.	0.14	0.104	0.066	1.61	3.02	0.94	1.05	0.90	4.9	3.7	50.0	0.10	0.008

Group	Number of animals		Glucose mg/dL	T-Cho mg/dL	TG mg/dL	UN mg/dL	Crea mg/dL	Na mEq/L	K mEq/L	Cl mEq/L	Ca mg/dL	IP mg/dL
0 mg/kg	6	Mean	172.0	66.2	90.8	13.70	0.485	142.0	5.303	103.3	10.15	8.43
		S.D.	10.4	7.4	50.8	1.18	0.016	0.9	0.243	1.2	0.43	0.30
600 mg/kg	6	Mean	153.3	76.8	46.2	13.65	0.515	142.8	5.202	105.0	9.97	8.83
		S.D.	22.1	11.0	14.3	0.85	0.033	0.8	0.161	1.7	0.16	0.58

* : Significantly different from the 0 mg/kg group at $p \leq 0.05$ (Dunnett's test).

Table 30 Biochemical findings of female rats in 14-day recovery study following 28-day repeated oral dose of 4-Bromo-2,5-dichlorophenol (SR08212)

Group	Number of animals		TP g/dL	Albumin g/dL	A/G ratio	Protein fraction %					AST IU/L	ALT IU/L	ALP IU/L	γ -GTP IU/L	T-Bil mg/dL
						Albumin	Globulin								
							α_1	α_2	β	γ					
0 mg/kg	6	Mean	6.03	3.307	1.215	54.80	18.80	6.53	14.22	5.65	55.5	21.3	283.8	0.63	0.087
		S.D.	0.25	0.176	0.074	1.48	1.82	0.61	0.60	0.65	5.5	2.0	73.2	0.05	0.012
600 mg/kg	6	Mean	6.08	3.395	1.267	55.82	17.93	6.58	14.60	5.07	65.0	23.7	291.2	0.62	0.080
		S.D.	0.31	0.176	0.094	1.76	1.48	0.42	1.11	0.98	20.7	6.2	59.7	0.22	0.014

Group	Number of animals		Glucose mg/dL	T-Cho mg/dL	TG mg/dL	UN mg/dL	Crea mg/dL	Na mEq/L	K mEq/L	Cl mEq/L	Ca mg/dL	IP mg/dL
S.D.	16.2	13.5	6.4	0.55	0.043	1.5	0.337	1.6	0.15	0.37		
600 mg/kg	6	Mean	145.3	82.5	23.2	15.32	0.530	144.0	5.268	105.7	10.07	7.63
		S.D.	18.8	10.3	9.9	2.64	0.037	0.9	0.415	1.2	0.36	0.55

Table 31 Gross findings of male rats in 28-day repeated dose oral toxicity study and 14-day recovery study of 4-Bromo-2,5-dichlorophenol (SR08212)

	Period Group Dose (mg/kg)	End of administration			End of recovery		
		Control	4-Bromo-2,5-dichlorophenol			Control	4-Bromo-2,5-dichlorophenol
		0	25	120	600	0	600
Number of animals examined		6	6	6	6	6	6
No abnormal findings		5	5	5	6	6	6
Organ : Findings							
Kidney : Dilatation, renal pelvis, unilateral		0	0	1	0	0	0
Testis : Atrophy, unilateral		0	1	0	0	0	0
Epididymis : Atrophy, unilateral		0	1	0	0	0	0
Pituitary gland : Cyst		1	0	0	0	0	0

Values are expressed as the number of animals.

Table 32 Gross findings of female rats in 28-day repeated dose oral toxicity study and 14-day recovery study of 4-Bromo-2,5-dichlorophenol (SR08212)

	Period Group Dose (mg/kg)	End of administration			End of recovery		
		Control	4-Bromo-2,5-dichlorophenol		Control	4-Bromo-2,5-dichlorophenol	
		0	25	120	600	0	600
Number of animals examined		6	6	6	6	6	6
No abnormal findings		6	6	6	6	6	6

Values are expressed as the number of animals.

Table 33 Absolute and relative organ weights of male rats in 28-day repeated dose oral toxicity study of 4-Bromo-2,5-dichlorophenol (SR08212)

Group	Number of animals		Body weight g	Liver		Kidney		Spleen		Heart		Brain		Pituitary gland	
				g	%	g	%	g	%	g	%	g	%	mg	10 ⁻³ %
0 mg/kg	6	Mean	389.3	13.247	3.402	2.880	0.740	0.718	0.185	1.258	0.323	2.083	0.537	10.30	2.652
		S.D.	23.6	1.414	0.283	0.241	0.024	0.113	0.027	0.112	0.020	0.063	0.027	1.56	0.418
25 mg/kg	6	Mean	395.5	13.187	3.322	2.958	0.748	0.798	0.202	1.365	0.345	2.097	0.532	11.37	2.875
		S.D.	30.7	2.112	0.327	0.266	0.052	0.096	0.022	0.073	0.022	0.127	0.036	1.78	0.407
120 mg/kg	6	Mean	382.5	13.563	3.533	2.720	0.710	0.660	0.175	1.277	0.335	2.070	0.545	10.42	2.735
		S.D.	34.5	1.934	0.248	0.325	0.053	0.070	0.014	0.148	0.023	0.087	0.037	1.25	0.334
600 mg/kg	6	Mean	366.8	12.008	3.255	2.965	0.810*	0.660	0.175	1.237	0.340	2.127	0.585	10.33	2.820
		S.D.	44.1	2.164	0.213	0.337	0.053	0.174	0.026	0.133	0.030	0.083	0.055	1.69	0.357

Group	Number of animals		Thymus		Thyroid		Adrenal		Testis		Epididymis		Prostate		Seminal vesicle	
			mg	10 ⁻³ %	mg	10 ⁻³ %	mg	10 ⁻³ %	g	%	g	%	mg	10 ⁻³ %	g	%
0 mg/kg	6	Mean	598.5	153.707	16.58	4.270	55.7	14.317	3.300	0.850	0.812	0.207	463.2	118.670	1.477	0.380
		S.D.	112.7	27.273	2.27	0.628	7.6	1.895	0.133	0.054	0.101	0.030	120.3	28.185	0.319	0.084
25 mg/kg	6	Mean	679.3	171.190	18.63	4.713	58.7	14.938	3.172	0.807	0.788	0.200	398.3	100.772	1.390	0.355
		S.D.	172.5	38.585	2.57	0.532	8.0	2.528	0.321	0.105	0.107	0.029	111.0	27.168	0.254	0.074
120 mg/kg	6	Mean	666.8	175.350	17.42	4.575	53.3	13.968	3.233	0.850	0.797	0.212	434.5	114.642	1.062*	0.280
		S.D.	93.0	26.413	2.25	0.687	7.1	1.589	0.155	0.071	0.061	0.028	43.5	17.684	0.228	0.063
600 mg/kg	6	Mean	555.7	153.313	16.33	4.533	53.5	14.580	3.145	0.865	0.720	0.198	423.3	118.043	1.193	0.333
		S.D.	145.5	43.609	2.45	1.066	8.2	1.357	0.317	0.110	0.042	0.029	88.4	33.762	0.294	0.103

* : Significantly different from the 0 mg/kg group at $p \leq 0.05$ (Dunnett's test).

Table 34 Absolute and relative organ weights of female rats in 28-day repeated dose oral toxicity study of 4-Bromo-2,5-dichlorophenol (SR08212)

Group	Number of animals		Body weight g	Liver		Kidney		Spleen		Heart		Brain		Pituitary gland	
				g	%	g	%	g	%	g	%	g	%	mg	10 ⁻³ %
0 mg/kg	6	Mean	236.7	7.762	3.272	1.837	0.775	0.538	0.227	0.885	0.377	1.917	0.815	14.18	6.012
		S.D.	22.5	1.062	0.173	0.192	0.029	0.121	0.035	0.067	0.038	0.053	0.085	1.54	0.613
25 mg/kg	6	Mean	230.5	6.930	2.995	1.697	0.740	0.548	0.238	0.825	0.358	1.897	0.830	10.98*	4.788*
		S.D.	23.4	1.155	0.227	0.132	0.077	0.099	0.026	0.061	0.015	0.041	0.082	1.60	0.691
120 mg/kg	6	Mean	243.5	7.805	3.182	1.913	0.787	0.505	0.210	0.918	0.377	1.970	0.820	13.08	5.387
		S.D.	31.9	1.578	0.283	0.275	0.059	0.087	0.032	0.158	0.029	0.038	0.117	2.16	0.658
600 mg/kg	6	Mean	215.3	7.405	3.430	1.828	0.850	0.453	0.208	0.785	0.363	1.937	0.905	12.75	5.882
		S.D.	23.7	1.149	0.296	0.215	0.068	0.100	0.035	0.096	0.016	0.065	0.091	2.72	0.867

Group	Number of animals		Thymus		Thyroid		Adrenal		Ovary		Uterus	
			mg	10 ⁻³ %	mg	10 ⁻³ %	mg	10 ⁻³ %	mg	10 ⁻³ %	g	%
0 mg/kg	6	Mean	513.5	217.522	15.82	6.577	78.2	32.912	104.3	43.677	0.487	0.205
		S.D.	46.5	15.245	5.10	1.641	16.5	5.010	29.5	9.236	0.111	0.046
25 mg/kg	6	Mean	541.7	233.675	14.47	6.250	71.2	30.872	90.2	39.382	0.465	0.202
		S.D.	97.0	20.282	4.17	1.567	9.0	2.097	5.6	3.986	0.126	0.048
120 mg/kg	6	Mean	517.8	210.017	14.97	6.247	72.0	29.490	104.3	42.558	0.582	0.245
		S.D.	148.0	37.012	3.27	1.665	12.0	2.225	25.2	7.131	0.123	0.075
600 mg/kg	6	Mean	395.3	182.507	13.38	6.240	71.7	33.338	92.7	42.735	0.457	0.210
		S.D.	80.4	21.799	2.34	0.991	14.8	6.463	20.4	6.152	0.123	0.044

* : Significantly different from the 0 mg/kg group at $p \leq 0.05$ (Dunnett's test).

Table 35 Absolute and relative organ weights of male rats in 14-day recovery study following 28-day repeated oral dose of 4-Bromo-2,5-dichlorophenol (SR08212)

Group	Number of animals	Body weight g	Liver		Kidney		Spleen		Heart		Brain		Pituitary gland		
			g	%	g	%	g	%	g	%	g	%	mg	10 ⁻³ %	
0 mg/kg	6	Mean	450.8	13.840	3.070	3.173	0.707	0.745	0.167	1.505	0.335	2.147	0.480	11.35	2.523
		S.D.	43.1	1.641	0.192	0.188	0.053	0.060	0.023	0.136	0.034	0.087	0.051	1.46	0.315
600 mg/kg	6	Mean	424.8	11.838*	2.785*	3.235	0.765	0.743	0.173	1.420	0.333	2.152	0.507	11.95	2.813
		S.D.	25.9	1.080	0.171	0.268	0.057	0.093	0.020	0.143	0.036	0.095	0.033	2.05	0.452

Group	Number of animals	Thymus		Thyroid		Adrenal		Testis		Epididymis		Prostate		Seminal vesicle		
		mg	10 ⁻³ %	mg	10 ⁻³ %	mg	10 ⁻³ %	g	%	g	%	mg	10 ⁻³ %	g	%	
0 mg/kg	6	Mean	523.8	116.830	21.07	4.758	65.0	14.477	3.470	0.775	1.110	0.247	684.8	151.940	1.668	0.373
		S.D.	88.5	21.950	4.07	1.216	10.6	2.418	0.179	0.058	0.103	0.023	143.8	29.445	0.167	0.049
600 mg/kg	6	Mean	575.2	134.128	19.45	4.602	74.8	17.637*	3.348	0.793	1.128	0.268	619.8	146.948	1.633	0.387
		S.D.	184.9	38.189	2.86	0.807	9.7	2.221	0.322	0.097	0.137	0.036	69.5	23.412	0.251	0.062

* : Significantly different from the 0 mg/kg group at $p \leq 0.05$ (Dunnett's test).

Table 36 Absolute and relative organ weights of female rats in 14-day recovery study following 28-day repeated oral dose of 4-Bromo-2,5-dichlorophenol (SR08212)

Group	Number of animals	Body weight g	Liver		Kidney		Spleen		Heart		Brain		Pituitary gland		
			g	%	g	%	g	%	g	%	g	%	mg	10 ⁻³ %	
0 mg/kg	6	Mean	250.2	6.960	2.785	1.875	0.753	0.517	0.207	0.858	0.343	1.912	0.772	13.85	5.577
		S.D.	31.4	0.833	0.114	0.187	0.031	0.076	0.008	0.129	0.036	0.067	0.084	0.88	0.405
600 mg/kg	6	Mean	250.7	7.403	2.953*	1.945	0.775	0.547	0.218	0.907	0.365	1.950	0.782	13.90	5.552
		S.D.	21.1	0.680	0.114	0.215	0.059	0.063	0.029	0.096	0.027	0.065	0.053	1.54	0.521

Group	Number of animals	Thymus		Thyroid		Adrenal		Ovary		Uterus		
		mg	10 ⁻³ %	mg	10 ⁻³ %	mg	10 ⁻³ %	mg	10 ⁻³ %	g	%	
0 mg/kg	6	Mean	482.3	193.483	15.00	6.058	71.0	28.383	105.0	41.608	0.587	0.230
		S.D.	57.5	17.451	1.93	0.999	13.1	3.682	27.2	7.512	0.259	0.072
600 mg/kg	6	Mean	445.5	177.862	14.63	5.895	79.5	31.822	114.8	45.852	0.570	0.232
		S.D.	79.8	29.965	3.38	1.596	6.7	2.941	21.6	8.028	0.310	0.134

* : Significantly different from the 0 mg/kg group at $p \leq 0.05$ (Dunnett's test).

Table 37 Histopathological findings of male rats in 28-day repeated dose oral toxicity study and 14-day recovery study of 4-Bromo-2,5-dichlorophenol (SR08212)

	Grade	End of administration				End of recovery	
		0 mg/kg	25 mg/kg	120 mg/kg	600 mg/kg	0 mg/kg	600 mg/kg
Number of animals examined		6	1	1	6	6	6
Organ: Findings	Grade						
Lung: Aggregation, macrophage, alveolar	+	0	-	-	2	0	1
Mineralization, artery	+	0	-	-	1	1	1
Metaplasia, osseous, alveoli	+	0	-	-	0	0	1
Tongue: Granuloma	+	0	-	-	1	0	0
Liver: Microgranuloma	+	4	-	-	1	5	5
Fatty change, periportal	+	1	-	-	0	0	0
Heart: Myocardial degeneration, focal	+	0	-	-	0	1	0
Kidney: Eosinophilic body, proximal tubular epithelium	+	1	-	0	0	1	1
	++	0	-	0	0	1	0
Regeneration, tubular epithelium	+	0	-	0	0	0	1
Dilatation, renal pelvis	+	0	-	1	0	0	0
Cyst	+	0	-	0	0	1	0
Testis: Atrophy, seminiferous tubule	+++	0	1	-	0	0	0
Epididymis: Decrease, spermatozoa	+++	0	1	-	0	0	0
Cell debris, lumen	+	0	1	-	0	0	0
Prostate: Cellular infiltration, inflammatory cell	+	1	-	-	2	1	1
Pituitary gland: Cyst, pars intermedia	+	1	-	-	0	0	0
Hyperplasia, tubular, pars nervosa	+	1	-	-	0	0	0
Eyeball: Atrophy, retina	+	0	-	-	0	1	0

Values are number of animals with findings.

-: Blank.

Grade; +: slight change, ++: moderate change, +++: severe change.

Table 38 Histopathological findings of female rats in 28-day repeated dose oral toxicity study and 14-day recovery study of 4-Bromo-2,5-dichlorophenol (SR08212)

		End of administration				End of recovery	
		0 mg/kg	25 mg/kg	120 mg/kg	600 mg/kg	0 mg/kg	600 mg/kg
Number of animals examined		6	0	0	6	6	6
Organ: Findings	Grade						
Lung: Aggregation, macrophage, alveolar	+	1	-	-	0	0	0
Mineralization, artery	+	1	-	-	0	2	0
Liver: Microgranuloma	+	4	-	-	5	2	4
Fatty change, periportal	+	2	-	-	2	2	0
Kidney: Mineralization, papilla	+	1	-	-	0	0	0
Cyst	+	1	-	-	0	0	0
Eyeball: Atrophy, retina	+	2	-	-	1	2	0

Values are number of animals with findings.

-: Blank.

Grade; +: slight change.

Symbols and process for statistical analysis in INDIVIDUAL DATA

M/C: Values for Bartlett's test for homogeneity of variance,

$p \leq 0.05$ ----- > Kruskal-Wallis test

$p > 0.05$ ----- > One way analysis of variance

F : Values for one way analysis of variance,

$p \leq 0.10$ ----- > Dunnett's test

H : Values for Kruskal-Wallis test,

$p \leq 0.10$ ----- > Mann-Whitney's U-test

† : Significant difference, $p \leq 0.10$

* : Significant difference, $p \leq 0.05$

** : Significant difference, $p \leq 0.01$

t' : Values for Dunnett's test

U : Values for Mann-Whitney's U-test

* : Significant difference, $p \leq 0.05$

** : Significant difference, $p \leq 0.01$

INDIVIDUAL DATA 1-1-1

STUDY NO. SR08212 TITLE: 4-Bromo-2,5-dichlorophenol Repeated dose toxicity 28d-R14d (p.o.)

General appearance ANIMAL : Rat, Crl:CD(SD) SEX : Male GROUP : 0 mg/kg

Animal No.	Administration period (day)																				
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21
	A P	A P	A P	A P	A P	A P	A P	A P	A P	A P	A P	A P	A P	A P	A P	A P	A P	A P	A P	A P	A P
101	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
102	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
103	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
104	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
105	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
106	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
107	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
108	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
109	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
110	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
111	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
112	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N

Animal No.	Administration period (day)								Autopsy day	Recovery period (day)														Autopsy day
	22	23	24	25	26	27	28	1		2	3	4	5	6	7	8	9	10	11	12	13	14		
	A P	A P	A P	A P	A P	A P	A P	A		A P	A P	A P	A P	A P	A P	A P	A P	A P	A P	A P	A P	A P	A	
101	N	N	N	N	N	N	N	N	N	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#
102	N	N	N	N	N	N	N	N	N	N	#	#	#	#	#	#	#	#	#	#	#	#	#	#
103	N	N	N	N	N	N	N	N	N	N	#	#	#	#	#	#	#	#	#	#	#	#	#	#
104	N	N	N	N	N	N	N	N	N	N	#	#	#	#	#	#	#	#	#	#	#	#	#	#
105	N	N	N	N	N	N	N	N	N	N	#	#	#	#	#	#	#	#	#	#	#	#	#	#
106	N	N	N	N	N	N	N	N	N	N	#	#	#	#	#	#	#	#	#	#	#	#	#	#
107	N	N	N	N	N	N	N	N	N	#	N	N	N	N	N	N	N	N	N	N	N	N	N	N
108	N	N	N	N	N	N	N	N	N	#	N	N	N	N	N	N	N	N	N	N	N	N	N	N
109	N	N	N	N	N	N	N	N	N	#	N	N	N	N	N	N	N	N	N	N	N	N	N	N
110	N	N	N	N	N	N	N	N	N	#	N	N	N	N	N	N	N	N	N	N	N	N	N	N
111	N	N	N	N	N	N	N	N	N	#	N	N	N	N	N	N	N	N	N	N	N	N	N	N
112	N	N	N	N	N	N	N	N	N	#	N	N	N	N	N	N	N	N	N	N	N	N	N	N

N : No abnormal findings.

A : AM.

: Blank.

P : PM.

INDIVIDUAL DATA 1-1-2

STUDY NO. SR08212 TITLE: 4-Bromo-2,5-dichlorophenol Repeated dose toxicity 28d-R14d (p.o.)

General appearance ANIMAL : Rat, Crl:CD(SD) SEX : Male GROUP : 25 mg/kg

Animal No.	Administration period (day)																				
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21
	A P	A P	A P	A P	A P	A P	A P	A P	A P	A P	A P	A P	A P	A P	A P	A P	A P	A P	A P	A P	A P
201	N N	N N	N N	N N	N N	N N	N N	N N	N N	N N	N N	N N	N N	N N	N N	N N	N N	N N	N N	N N	N N
202	N N	N N	N N	N N	N N	N N	N N	N N	N N	N N	N N	N N	N N	N N	N N	N N	N N	N N	N N	N N	N N
203	N N	N N	N N	N N	N N	N N	N N	N N	N N	N N	N N	N N	N N	N N	N N	N N	N N	N N	N N	N N	N N
204	N N	N N	N N	N N	N N	N N	N N	N N	N N	N N	N N	N N	N N	N N	N N	N N	N N	N N	N N	N N	N N
205	N N	N N	N N	N N	N N	N N	N N	N N	N N	N N	N N	N N	N N	N N	N N	N N	N N	N N	N N	N N	N N
206	N N	N N	N N	N N	N N	N N	N N	N N	N N	N N	N N	N N	N N	N N	N N	N N	N N	N N	N N	N N	N N

Animal No.	Administration period (day)							Autopsy day
	22	23	24	25	26	27	28	
	A P	A P	A P	A P	A P	A P	A P	
201	N N	N N	N N	N N	N N	N N	N N	N
202	N N	N N	N N	N N	N N	N N	N N	N
203	N N	N N	N N	N N	N N	N N	N N	N
204	N N	N N	N N	N N	N N	N N	N N	N
205	N N	N N	N N	N N	N N	N N	N N	N
206	N N	N N	N N	N N	N N	N N	N N	N

N : No abnormal findings.

A : AM.

P : PM.

INDIVIDUAL DATA 1-1-3

STUDY NO. SR08212 TITLE: 4-Bromo-2,5-dichlorophenol Repeated dose toxicity 28d-R14d (p.o.)

General appearance ANIMAL : Rat, Crl:CD(SD) SEX : Male GROUP : 120 mg/kg

Animal No.	Administration period (day)																				
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21
	A P	A P	A P	A P	A P	A P	A P	A P	A P	A P	A P	A P	A P	A P	A P	A P	A P	A P	A P	A P	A P
301	N N	N N	N N	N N	N N	N N	N N	N N	N N	N N	N N	N N	N N	N N	N N	N N	N N	N N	N N	N N	N N
302	N N	N N	N N	N N	N N	N N	N N	N N	N N	N N	N N	N N	N N	N N	N N	N N	N N	N N	N N	N N	N N
303	N N	N N	N N	N N	N N	N N	N N	N N	N N	N N	N N	N N	N N	N N	N N	N N	N N	N N	N N	N N	N N
304	N N	N N	N N	N N	N N	N N	N N	N N	N N	N N	N N	N N	N N	N N	N N	N N	N N	N N	N N	N N	N N
305	N N	N N	N N	N N	N N	N N	N N	N N	N N	N N	N N	N N	N N	N N	N N	N N	N N	N N	N N	N N	N N
306	N N	N N	N N	N N	N N	N N	N N	N N	N N	N N	N N	N N	N N	N N	N N	N N	N N	N N	N N	N N	N N

Animal No.	Administration period (day)							Autopsy day
	22	23	24	25	26	27	28	
	A P	A P	A P	A P	A P	A P	A P	
301	N N	N N	N N	N N	N N	N N	N N	N
302	N N	N N	N N	N N	N N	N N	N N	N
303	N N	N N	N N	N N	N N	N N	N N	N
304	N N	N N	N N	N N	N N	N N	N N	N
305	N N	N N	N N	N N	N N	N N	N N	N
306	N N	N N	N N	N N	N N	N N	N N	N

N : No abnormal findings.

A : AM.

P : PM.

INDIVIDUAL DATA 1-1-4

STUDY NO. SR08212 TITLE: 4-Bromo-2,5-dichlorophenol Repeated dose toxicity 28d-R14d (p.o.)

General appearance ANIMAL : Rat, Crl:CD(SD) SEX : Male GROUP : 600 mg/kg

Animal No.	Administration period (day)																				
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21
	A P	A P	A P	A P	A P	A P	A P	A P	A P	A P	A P	A P	A P	A P	A P	A P	A P	A P	A P	A P	A P
401	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
402	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
403	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
404	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
405	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
406	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
407	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
408	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
409	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
410	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
411	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
412	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N

Animal No.	Administration period (day)								Autopsy day	Recovery period (day)														Autopsy day
	22	23	24	25	26	27	28	1		2	3	4	5	6	7	8	9	10	11	12	13	14		
	A P	A P	A P	A P	A P	A P	A P	A		A P	A P	A P	A P	A P	A P	A P	A P	A P	A P	A P	A P	A P	A	
401	N	N	N	N	N	N	N	N	N	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#
402	N	N	N	N	N	N	N	N	N	N	#	#	#	#	#	#	#	#	#	#	#	#	#	#
403	N	N	N	N	N	N	N	N	N	N	#	#	#	#	#	#	#	#	#	#	#	#	#	#
404	N	N	N	N	N	N	N	N	N	N	#	#	#	#	#	#	#	#	#	#	#	#	#	#
405	N	N	N	N	N	N	N	N	N	N	#	#	#	#	#	#	#	#	#	#	#	#	#	#
406	N	N	N	N	N	N	N	N	N	N	#	#	#	#	#	#	#	#	#	#	#	#	#	#
407	N	N	N	N	N	N	N	N	N	#	N	N	N	N	N	N	N	N	N	N	N	N	N	N
408	N	N	N	N	N	N	N	N	N	#	N	N	N	N	N	N	N	N	N	N	N	N	N	N
409	N	N	N	N	N	N	N	N	N	#	N	N	N	N	N	N	N	N	N	N	N	N	N	N
410	N	N	N	N	N	N	N	N	N	#	N	N	N	N	N	N	N	N	N	N	N	N	N	N
411	N	N	N	N	N	N	N	N	N	#	N	N	N	N	N	N	N	N	N	N	N	N	N	N
412	N	N	N	N	N	N	N	N	N	#	N	N	N	N	N	N	N	N	N	N	N	N	N	N

N : No abnormal findings.

A : AM.

: Blank.

P : PM.

INDIVIDUAL DATA 1-2-1

STUDY NO. SR08212 TITLE: 4-Bromo-2,5-dichlorophenol Repeated dose toxicity 28d-R14d (p.o.)

General appearance ANIMAL : Rat, Crl:CD(SD) SEX : Female GROUP : 0 mg/kg

Animal No.	Administration period (day)																				
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21
	A P	A P	A P	A P	A P	A P	A P	A P	A P	A P	A P	A P	A P	A P	A P	A P	A P	A P	A P	A P	A P
151	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
152	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
153	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
154	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
155	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
156	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
157	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
158	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
159	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
160	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
161	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
162	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N

Animal No.	Administration period (day)								Autopsy day	Recovery period (day)														Autopsy day
	22	23	24	25	26	27	28	1		2	3	4	5	6	7	8	9	10	11	12	13	14		
	A P	A P	A P	A P	A P	A P	A P	A		A P	A P	A P	A P	A P	A P	A P	A P	A P	A P	A P	A P	A P	A	
151	N	N	N	N	N	N	N	N	N	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#
152	N	N	N	N	N	N	N	N	N	N	#	#	#	#	#	#	#	#	#	#	#	#	#	#
153	N	N	N	N	N	N	N	N	N	N	#	#	#	#	#	#	#	#	#	#	#	#	#	#
154	N	N	N	N	N	N	N	N	N	N	#	#	#	#	#	#	#	#	#	#	#	#	#	#
155	N	N	N	N	N	N	N	N	N	N	#	#	#	#	#	#	#	#	#	#	#	#	#	#
156	N	N	N	N	N	N	N	N	N	N	#	#	#	#	#	#	#	#	#	#	#	#	#	#
157	N	N	N	N	N	N	N	N	N	#	N	N	N	N	N	N	N	N	N	N	N	N	N	N
158	N	N	N	N	N	N	N	N	N	#	N	N	N	N	N	N	N	N	N	N	N	N	N	N
159	N	N	N	N	N	N	N	N	N	#	N	N	N	N	N	N	N	N	N	N	N	N	N	N
160	N	N	N	N	N	N	N	N	N	#	N	N	N	N	N	N	N	N	N	N	N	N	N	N
161	N	N	N	N	N	N	N	N	N	#	N	N	N	N	N	N	N	N	N	N	N	N	N	N
162	N	N	N	N	N	N	N	N	N	#	N	N	N	N	N	N	N	N	N	N	N	N	N	N

N : No abnormal findings.

A : AM.

: Blank.

P : PM.

INDIVIDUAL DATA 1-2-2

STUDY NO. SR08212 TITLE: 4-Bromo-2,5-dichlorophenol Repeated dose toxicity 28d-R14d (p.o.)

General appearance ANIMAL : Rat, Crl:CD(SD) SEX : Female GROUP : 25 mg/kg

Animal No.	Administration period (day)																				
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21
	A P	A P	A P	A P	A P	A P	A P	A P	A P	A P	A P	A P	A P	A P	A P	A P	A P	A P	A P	A P	A P
251	N N	N N	N N	N N	N N	N N	N N	N N	N N	N N	N N	N N	N N	N N	N N	N N	N N	N N	N N	N N	N N
252	N N	N N	N N	N N	N N	N N	N N	N N	N N	N N	N N	N N	N N	N N	N N	N N	N N	N N	N N	N N	N N
253	N N	N N	N N	N N	N N	N N	N N	N N	N N	N N	N N	N N	N N	N N	N N	N N	N N	N N	N N	N N	N N
254	N N	N N	N N	N N	N N	N N	N N	N N	N N	N N	N N	N N	N N	N N	N N	N N	N N	N N	N N	N N	N N
255	N N	N N	N N	N N	N N	N N	N N	N N	N N	N N	N N	N N	N N	N N	N N	N N	N N	N N	N N	N N	N N
256	N N	N N	N N	N N	N N	N N	N N	N N	N N	N N	N N	N N	N N	N N	N N	N N	N N	N N	N N	N N	N N

Animal No.	Administration period (day)							Autopsy day
	22	23	24	25	26	27	28	
	A P	A P	A P	A P	A P	A P	A P	
251	N N	N N	N N	N N	N N	N N	N N	N
252	N N	N N	N N	N N	N N	N N	N N	N
253	N N	N N	N N	N N	N N	N N	N N	N
254	N N	N N	N N	N N	N N	N N	N N	N
255	N N	N N	N N	N N	N N	N N	N N	N
256	N N	N N	N N	N N	N N	N N	N N	N

N : No abnormal findings.

A : AM.

P : PM.

INDIVIDUAL DATA 1-2-3

STUDY NO. SR08212 TITLE: 4-Bromo-2,5-dichlorophenol Repeated dose toxicity 28d-R14d (p.o.)

General appearance ANIMAL : Rat, Crl:CD(SD) SEX : Female GROUP : 120 mg/kg

Animal No.	Administration period (day)																				
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21
	A P	A P	A P	A P	A P	A P	A P	A P	A P	A P	A P	A P	A P	A P	A P	A P	A P	A P	A P	A P	A P
351	N N	N N	N N	N N	N N	N N	N N	N N	N N	N N	N N	N N	N N	N N	N N	N N	N N	N N	N N	N N	N N
352	N N	N N	N N	N N	N N	N N	N N	N N	N N	N N	N N	N N	N N	N N	N N	N N	N N	N N	N N	N N	N N
353	N N	N N	N N	N N	N N	N N	N N	N N	N N	N N	N N	N N	N N	N N	N N	N N	N N	N N	N N	N N	N N
354	N N	N N	N N	N N	N N	N N	N N	N N	N N	N N	N N	N N	N N	N N	N N	N N	N N	N N	N N	N N	N N
355	N N	N N	N N	N N	N N	N N	N N	N N	N N	N N	N N	N N	N N	N N	N N	N N	N N	N N	N N	N N	N N
356	N N	N N	N N	N N	N N	N N	N N	N N	N N	N N	N N	N N	N N	N N	N N	N N	N N	N N	N N	N N	N N

Animal No.	Administration period (day)							Autopsy day
	22	23	24	25	26	27	28	
	A P	A P	A P	A P	A P	A P	A P	
351	N N	N N	N N	N N	N N	N N	N N	N
352	N N	N N	N N	N N	N N	N N	N N	N
353	N N	N N	N N	N N	N N	N N	N N	N
354	N N	N N	N N	N N	N N	N N	N N	N
355	N N	N N	N N	N N	N N	N N	N N	N
356	N N	N N	N N	N N	N N	N N	N N	N

N : No abnormal findings.

A : AM.

P : PM.

INDIVIDUAL DATA 1-2-4

STUDY NO. SR08212 TITLE: 4-Bromo-2,5-dichlorophenol Repeated dose toxicity 28d-R14d (p.o.)

General appearance ANIMAL : Rat, Crl:CD(SD) SEX : Female GROUP : 600 mg/kg

Animal No.	Administration period (day)																				
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21
	A P	A P	A P	A P	A P	A P	A P	A P	A P	A P	A P	A P	A P	A P	A P	A P	A P	A P	A P	A P	A P
451	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
452	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
453	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
454	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
455	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
456	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
457	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
458	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
459	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
460	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
461	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
462	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N

Animal No.	Administration period (day)								Autopsy day	Recovery period (day)														Autopsy day	
	22	23	24	25	26	27	28	1		2	3	4	5	6	7	8	9	10	11	12	13	14			
	A P	A P	A P	A P	A P	A P	A P	A		A P	A P	A P	A P	A P	A P	A P	A P	A P	A P	A P	A P	A P	A		
451	N	N	N	N	N	N	N	N	N	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#
452	N	N	N	N	N	N	N	N	N	N	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#
453	N	N	N	N	N	N	N	N	N	N	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#
454	N	N	N	N	N	N	N	N	N	N	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#
455	N	N	N	N	N	N	N	N	N	N	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#
456	N	N	N	N	N	N	N	N	N	N	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#
457	N	N	N	N	N	N	N	N	N	#	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
458	N	N	N	N	N	N	N	N	N	#	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
459	N	N	N	N	N	N	N	N	N	#	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
460	N	N	N	N	N	N	N	N	N	#	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
461	N	N	N	N	N	N	N	N	N	#	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
462	N	N	N	N	N	N	N	N	N	#	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N

N : No abnormal findings.

A : AM.

: Blank.

P : PM.

Definitions for detailed clinical and functional observations

Item	Category No.					
In the cage:						
Body position/Posture	1; Normal (sitting, etc.)	2; Sleeping	3; Crouching	4; Prone, lateral	5; Standing, jumping	6; Cataleptic
Respiratory pattern	1; Normal	2; Slightly abnormal, rapid or slow	3; Moderately abnormal, difficult to breath	4; Severe abnormal, labored	5; Dyspnea	
Tremor / Convulsion	1; Not present	2; Irregularly, only the legs	3; Durable, only the legs	4; Clonic, systemic	5; Tonic, systemic	
Stereotype						
Rolling	0; Not present	1; Sometimes	2; Frequently			
Repetitive circling	0; Not present	1; Sometimes	2; Frequently			
Bizarre behavior						
Biting/Selfmutilation	1; Not present	2; Present				
On the hand: while removing the animal from its cage						
Ease of removal	1; Very easy	2; Easy	3; Slightly difficult	4; Difficult	5; Very difficult	
Ease of handling	1; Very easy	2; Easy	3; Slightly difficult	4; Difficult	5; Very difficult	
Muscle tone	1; Low	2; Normal	3; High			
Piloerection	1; Not present	2; Slightly present, around head and back	3; Slightly present, systemic	4; Severely present, systemic		
Fur	1; Normal	2; Slightly stained	3; Stained			
Eyes	1; Not present, normal	2; Slight ptosis, half closed	3; Ptosis	4; Closed		
Mucous membranes	-1; Dark purplish appearance, cyanosis		0; Normal	1; Red appearance		

(to be continued)

(Continued 1)

Item	Category No.			
Skin	0; Pale appearance, cyanosis	1; Normal	2; Red appearance	
Pupil size	1; Normal	2; Slightly mydriatic	3; Mydriatic	
Lacrimation	1; Not present	2; Wet around the eye	3; Wet	4; Severely wet
Salivation	1; Not present	2; Wet around the mouth	3; Wet	4; Severely wet
Secretions/Excretions	0; Not present	1; Present		
In the open-field: when placed the animal in an open-field				
Gait	0; Not moved	1; Normal	2; Difficult to walk	3; Unable to walk, paralytic
Co-ordination of movement	0; staggering (ataxic)	1; Normal		
Reactivity to environmental stimuli	0; Not present	1; present (to noise, etc.)		
Searching	0; Not present	1; present (sniffing, standing, etc.)		
Urination	0; Not present	1; Present		
Defecation	0; Not present	1; Present		
Stereotype				
Excessive grooming	0; Not present	1; Sometimes	2; Frequently	
Unusual head movement	0; Not present	1; Sometimes	2; Frequently	
Bizarre behavior				
Walking backward	1; Not present	2; Present		
Vocalization	1; Not present, sometimes	2; Present, frequently		
Aggression	1; Not present	2; Present		

(to be continued)

(Continued 2)

Item	Category No.				
On the desk : functional observation, stimulus reactivity					
Visual reactivity: approach response	1; Jumping	2; Turning away	3; No reaction	4; Approach	5; Attack
Touch reactivity: touch response	1; Hyposensitive	2; Turning away	3; Hypersensitive		
Auditory reactivity: response to Galton's whistle	0; No reaction	1; Normal, moving the auricle	2; Sensitive, moving the body	3; Hypersensitive, surprising and jumping	
Pain reactivity: tail pinch response	0; No reaction	1; Dull, vocalizing	2; Normal, vocalizing and turning back	3; Hypersensitive attacking or jumping	
Proprioceptive reactivity: returning from enforced posture	0; No returning	1; Returning			
Righting reflex: landing performance from 30 cm above	1; Normal, landing by foot	2; Abnormal, landing by body			
Others					
Grip strength: measuring by CPU gage®	expressed by mean values (g) from 3 trials; forelimb and hindlimb				
Motor activity measurements: measuring by SUPERMEX and CompACT AMS	expressed by total counts for 60 minutes at 10 minutes' intervals				

INDIVIDUAL DATA 2-1-1

STUDY NO. SR08212 TITLE: 4-Bromo-2,5-dichlorophenol Repeated dose toxicity 28d-R14d (p.o.) PERIOD : Pre-administration

Detailed clinical observation ANIMAL : Rat, Crl:CD(SD) SEX : Male GROUP : 0 mg/kg

Animal No.	In the cage					
	Body position/ Posture	Respiratory pattern	Tremor/ Convulsion	Stereotype		Bizarre behavior
				Rolling	Repetitive circling	Biting/ Selfmutilation
101	1	1	1	0	0	1
102	1	1	1	0	0	1
103	1	1	1	0	0	1
104	1	1	1	0	0	1
105	1	1	1	0	0	1
106	1	1	1	0	0	1
107	1	1	1	0	0	1
108	1	1	1	0	0	1
109	1	1	1	0	0	1
110	1	1	1	0	0	1
111	1	1	1	0	0	1
112	1	1	1	0	0	1
N	12	12	12	12	12	12
H	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000

INDIVIDUAL DATA 2-1-2

STUDY NO. SR08212 TITLE: 4-Bromo-2,5-dichlorophenol Repeated dose toxicity 28d-R14d (p.o.) PERIOD : Pre-administration

Detailed clinical observation ANIMAL : Rat, Crl:CD(SD) SEX : Male GROUP : 25 mg/kg

Animal No.	In the cage					
	Body position/ Posture	Respiratory pattern	Tremor/ Convulsion	Stereotype		Bizarre behavior
				Rolling	Repetitive circling	Biting/ Selfmutilation
201	1	1	1	0	0	1
202	1	1	1	0	0	1
203	1	1	1	0	0	1
204	1	1	1	0	0	1
205	1	1	1	0	0	1
206	1	1	1	0	0	1
N	6	6	6	6	6	6

INDIVIDUAL DATA 2-1-3

STUDY NO. SR08212 TITLE: 4-Bromo-2,5-dichlorophenol Repeated dose toxicity 28d-R14d (p.o.) PERIOD : Pre-administration

Detailed clinical observation ANIMAL : Rat, Crl:CD(SD) SEX : Male GROUP : 120 mg/kg

Animal No.	In the cage					
	Body position/ Posture	Respiratory pattern	Tremor/ Convulsion	Stereotype		Bizarre behavior
				Rolling	Repetitive circling	Biting/ Selfmutilation
301	1	1	1	0	0	1
302	1	1	1	0	0	1
303	1	1	1	0	0	1
304	1	1	1	0	0	1
305	1	1	1	0	0	1
306	1	1	1	0	0	1
N	6	6	6	6	6	6

INDIVIDUAL DATA 2-1-4

STUDY NO. SR08212 TITLE: 4-Bromo-2,5-dichlorophenol Repeated dose toxicity 28d-R14d (p.o.) PERIOD : Pre-administration

Detailed clinical observation ANIMAL : Rat, Crl:CD(SD) SEX : Male GROUP : 600 mg/kg

Animal No.	In the cage					
	Body position/ Posture	Respiratory pattern	Tremor/ Convulsion	Stereotype		Bizarre behavior
				Rolling	Repetitive circling	Biting/ Selfmutilation
401	1	1	1	0	0	1
402	1	1	1	0	0	1
403	1	1	1	0	0	1
404	1	1	1	0	0	1
405	1	1	1	0	0	1
406	1	1	1	0	0	1
407	1	1	1	0	0	1
408	1	1	1	0	0	1
409	1	1	1	0	0	1
410	1	1	1	0	0	1
411	1	1	1	0	0	1
412	1	1	1	0	0	1
N	12	12	12	12	12	12

INDIVIDUAL DATA 2-2-1

STUDY NO. SR08212 TITLE: 4-Bromo-2,5-dichlorophenol Repeated dose toxicity 28d-R14d (p.o.) PERIOD : Pre-administration

Detailed clinical observation ANIMAL : Rat, Crl:CD(SD) SEX : Female GROUP : 0 mg/kg

Animal No.	In the cage					
	Body position/ Posture	Respiratory pattern	Tremor/ Convulsion	Stereotype		Bizarre behavior
				Rolling	Repetitive circling	Biting/ Selfmutilation
151	1	1	1	0	0	1
152	1	1	1	0	0	1
153	1	1	1	0	0	1
154	1	1	1	0	0	1
155	1	1	1	0	0	1
156	1	1	1	0	0	1
157	1	1	1	0	0	1
158	1	1	1	0	0	1
159	1	1	1	0	0	1
160	1	1	1	0	0	1
161	1	1	1	0	0	1
162	1	1	1	0	0	1
N	12	12	12	12	12	12
H	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000

INDIVIDUAL DATA 2-2-2

STUDY NO. SR08212 TITLE: 4-Bromo-2,5-dichlorophenol Repeated dose toxicity 28d-R14d (p.o.) PERIOD : Pre-administration

Detailed clinical observation ANIMAL : Rat, Crl:CD(SD) SEX : Female GROUP : 25 mg/kg

Animal No.	In the cage					
	Body position/ Posture	Respiratory pattern	Tremor/ Convulsion	Stereotype		Bizarre behavior
				Rolling	Repetitive circling	Biting/ Selfmutilation
251	1	1	1	0	0	1
252	1	1	1	0	0	1
253	1	1	1	0	0	1
254	1	1	1	0	0	1
255	1	1	1	0	0	1
256	1	1	1	0	0	1
N	6	6	6	6	6	6

INDIVIDUAL DATA 2-2-3

STUDY NO. SR08212 TITLE: 4-Bromo-2,5-dichlorophenol Repeated dose toxicity 28d-R14d (p.o.) PERIOD : Pre-administration

Detailed clinical observation ANIMAL : Rat, Crl:CD(SD) SEX : Female GROUP : 120 mg/kg

Animal No.	In the cage					
	Body position/ Posture	Respiratory pattern	Tremor/ Convulsion	Stereotype		Bizarre behavior
				Rolling	Repetitive circling	Biting/ Selfmutilation
351	1	1	1	0	0	1
352	1	1	1	0	0	1
353	1	1	1	0	0	1
354	1	1	1	0	0	1
355	1	1	1	0	0	1
356	1	1	1	0	0	1
N	6	6	6	6	6	6

INDIVIDUAL DATA 2-2-4

STUDY NO. SR08212 TITLE: 4-Bromo-2,5-dichlorophenol Repeated dose toxicity 28d-R14d (p.o.) PERIOD : Pre-administration

Detailed clinical observation ANIMAL : Rat, Crl:CD(SD) SEX : Female GROUP : 600 mg/kg

Animal No.	In the cage					
	Body position/ Posture	Respiratory pattern	Tremor/ Convulsion	Stereotype		Bizarre behavior
				Rolling	Repetitive circling	Biting/ Selfmutilation
451	1	1	1	0	0	1
452	1	1	1	0	0	1
453	1	1	1	0	0	1
454	1	1	1	0	0	1
455	1	1	1	0	0	1
456	1	1	1	0	0	1
457	1	1	1	0	0	1
458	1	1	1	0	0	1
459	1	1	1	0	0	1
460	1	1	1	0	0	1
461	1	1	1	0	0	1
462	1	1	1	0	0	1
N	12	12	12	12	12	12

INDIVIDUAL DATA 2-3-1

STUDY NO. SR08212 TITLE: 4-Bromo-2,5-dichlorophenol Repeated dose toxicity 28d-R14d (p.o.) PERIOD : Day 7 of administration

Detailed clinical observation ANIMAL : Rat, CrI:CD(SD) SEX : Male GROUP : 0 mg/kg

Animal No.	In the cage					
	Body position/ Posture	Respiratory pattern	Tremor/ Convulsion	Stereotype		Bizarre behavior
				Rolling	Repetitive circling	Biting/ Selfmutilation
101	1	1	1	0	0	1
102	1	1	1	0	0	1
103	1	1	1	0	0	1
104	1	1	1	0	0	1
105	1	1	1	0	0	1
106	1	1	1	0	0	1
107	1	1	1	0	0	1
108	1	1	1	0	0	1
109	1	1	1	0	0	1
110	1	1	1	0	0	1
111	1	1	1	0	0	1
112	1	1	1	0	0	1
N	12	12	12	12	12	12
H	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000

INDIVIDUAL DATA 2-3-2

STUDY NO. SR08212 TITLE: 4-Bromo-2,5-dichlorophenol Repeated dose toxicity 28d-R14d (p.o.) PERIOD : Day 7 of administration

Detailed clinical observation ANIMAL : Rat, Crl:CD(SD) SEX : Male GROUP : 25 mg/kg

Animal No.	In the cage					
	Body position/ Posture	Respiratory pattern	Tremor/ Convulsion	Stereotype		Bizarre behavior
				Rolling	Repetitive circling	Biting/ Selfmutilation
201	1	1	1	0	0	1
202	1	1	1	0	0	1
203	1	1	1	0	0	1
204	1	1	1	0	0	1
205	1	1	1	0	0	1
206	1	1	1	0	0	1
N	6	6	6	6	6	6

INDIVIDUAL DATA 2-3-3

STUDY NO. SR08212 TITLE: 4-Bromo-2,5-dichlorophenol Repeated dose toxicity 28d-R14d (p.o.) PERIOD : Day 7 of administration

Detailed clinical observation ANIMAL : Rat, Crl:CD(SD) SEX : Male GROUP : 120 mg/kg

Animal No.	In the cage					
	Body position/ Posture	Respiratory pattern	Tremor/ Convulsion	Stereotype		Bizarre behavior
				Rolling	Repetitive circling	Biting/ Selfmutilation
301	1	1	1	0	0	1
302	1	1	1	0	0	1
303	1	1	1	0	0	1
304	1	1	1	0	0	1
305	1	1	1	0	0	1
306	1	1	1	0	0	1
N	6	6	6	6	6	6

INDIVIDUAL DATA 2-3-4

STUDY NO. SR08212 TITLE: 4-Bromo-2,5-dichlorophenol Repeated dose toxicity 28d-R14d (p.o.) PERIOD : Day 7 of administration

Detailed clinical observation ANIMAL : Rat, Crl:CD(SD) SEX : Male GROUP : 600 mg/kg

Animal No.	In the cage					
	Body position/ Posture	Respiratory pattern	Tremor/ Convulsion	Stereotype		Bizarre behavior
				Rolling	Repetitive circling	Biting/ Selfmutilation
401	1	1	1	0	0	1
402	1	1	1	0	0	1
403	1	1	1	0	0	1
404	1	1	1	0	0	1
405	1	1	1	0	0	1
406	1	1	1	0	0	1
407	1	1	1	0	0	1
408	1	1	1	0	0	1
409	1	1	1	0	0	1
410	1	1	1	0	0	1
411	1	1	1	0	0	1
412	1	1	1	0	0	1
N	12	12	12	12	12	12

INDIVIDUAL DATA 2-4-1

STUDY NO. SR08212 TITLE: 4-Bromo-2,5-dichlorophenol Repeated dose toxicity 28d-R14d (p.o.) PERIOD : Day 7 of administration

Detailed clinical observation ANIMAL : Rat, Crl:CD(SD) SEX : Female GROUP : 0 mg/kg

Animal No.	In the cage					
	Body position/ Posture	Respiratory pattern	Tremor/ Convulsion	Stereotype		Bizarre behavior
				Rolling	Repetitive circling	Biting/ Selfmutilation
151	1	1	1	0	0	1
152	1	1	1	0	0	1
153	1	1	1	0	0	1
154	1	1	1	0	0	1
155	1	1	1	0	0	1
156	1	1	1	0	0	1
157	1	1	1	0	0	1
158	1	1	1	0	0	1
159	1	1	1	0	0	1
160	1	1	1	0	0	1
161	1	1	1	0	0	1
162	1	1	1	0	0	1
N	12	12	12	12	12	12
H	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000

INDIVIDUAL DATA 2-4-2

STUDY NO. SR08212 TITLE: 4-Bromo-2,5-dichlorophenol Repeated dose toxicity 28d-R14d (p.o.) PERIOD : Day 7 of administration

Detailed clinical observation ANIMAL : Rat, Crl:CD(SD) SEX : Female GROUP : 25 mg/kg

Animal No.	In the cage					
	Body position/ Posture	Respiratory pattern	Tremor/ Convulsion	Stereotype		Bizarre behavior
				Rolling	Repetitive circling	Biting/ Selfmutilation
251	1	1	1	0	0	1
252	1	1	1	0	0	1
253	1	1	1	0	0	1
254	1	1	1	0	0	1
255	1	1	1	0	0	1
256	1	1	1	0	0	1
N	6	6	6	6	6	6

INDIVIDUAL DATA 2-4-3

STUDY NO. SR08212 TITLE: 4-Bromo-2,5-dichlorophenol Repeated dose toxicity 28d-R14d (p.o.) PERIOD : Day 7 of administration

Detailed clinical observation ANIMAL : Rat, Crl:CD(SD) SEX : Female GROUP : 120 mg/kg

Animal No.	In the cage					
	Body position/ Posture	Respiratory pattern	Tremor/ Convulsion	Stereotype		Bizarre behavior
				Rolling	Repetitive circling	Biting/ Selfmutilation
351	1	1	1	0	0	1
352	1	1	1	0	0	1
353	1	1	1	0	0	1
354	1	1	1	0	0	1
355	1	1	1	0	0	1
356	1	1	1	0	0	1
N	6	6	6	6	6	6

INDIVIDUAL DATA 2-4-4

STUDY NO. SR08212 TITLE: 4-Bromo-2,5-dichlorophenol Repeated dose toxicity 28d-R14d (p.o.) PERIOD : Day 7 of administration

Detailed clinical observation ANIMAL : Rat, Crl:CD(SD) SEX : Female GROUP : 600 mg/kg

Animal No.	In the cage					
	Body position/ Posture	Respiratory pattern	Tremor/ Convulsion	Stereotype		Bizarre behavior
				Rolling	Repetitive circling	Biting/ Selfmutilation
451	1	1	1	0	0	1
452	1	1	1	0	0	1
453	1	1	1	0	0	1
454	1	1	1	0	0	1
455	1	1	1	0	0	1
456	1	1	1	0	0	1
457	1	1	1	0	0	1
458	1	1	1	0	0	1
459	1	1	1	0	0	1
460	1	1	1	0	0	1
461	1	1	1	0	0	1
462	1	1	1	0	0	1
N	12	12	12	12	12	12

INDIVIDUAL DATA 2-5-1

STUDY NO. SR08212 TITLE: 4-Bromo-2,5-dichlorophenol Repeated dose toxicity 28d-R14d (p.o.) PERIOD : Day 14 of administration

Detailed clinical observation ANIMAL : Rat, Crl:CD(SD) SEX : Male GROUP : 0 mg/kg

Animal No.	In the cage					
	Body position/ Posture	Respiratory pattern	Tremor/ Convulsion	Stereotype		Bizarre behavior
				Rolling	Repetitive circling	Biting/ Selfmutilation
101	1	1	1	0	0	1
102	1	1	1	0	0	1
103	1	1	1	0	0	1
104	1	1	1	0	0	1
105	1	1	1	0	0	1
106	1	1	1	0	0	1
107	1	1	1	0	0	1
108	1	1	1	0	0	1
109	1	1	1	0	0	1
110	1	1	1	0	0	1
111	1	1	1	0	0	1
112	1	1	1	0	0	1
N	12	12	12	12	12	12
H	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000

INDIVIDUAL DATA 2-5-2

STUDY NO. SR08212 TITLE: 4-Bromo-2,5-dichlorophenol Repeated dose toxicity 28d-R14d (p.o.) PERIOD : Day 14 of administration

Detailed clinical observation ANIMAL : Rat, Crl:CD(SD) SEX : Male GROUP : 25 mg/kg

Animal No.	In the cage					
	Body position/ Posture	Respiratory pattern	Tremor/ Convulsion	Stereotype		Bizarre behavior
				Rolling	Repetitive circling	Biting/ Selfmutilation
201	1	1	1	0	0	1
202	1	1	1	0	0	1
203	1	1	1	0	0	1
204	1	1	1	0	0	1
205	1	1	1	0	0	1
206	1	1	1	0	0	1
N	6	6	6	6	6	6

INDIVIDUAL DATA 2-5-3

STUDY NO. SR08212 TITLE: 4-Bromo-2,5-dichlorophenol Repeated dose toxicity 28d-R14d (p.o.) PERIOD : Day 14 of administration

Detailed clinical observation ANIMAL : Rat, Crl:CD(SD) SEX : Male GROUP : 120 mg/kg

Animal No.	In the cage					
	Body position/ Posture	Respiratory pattern	Tremor/ Convulsion	Stereotype		Bizarre behavior
				Rolling	Repetitive circling	Biting/ Selfmutilation
301	1	1	1	0	0	1
302	1	1	1	0	0	1
303	1	1	1	0	0	1
304	1	1	1	0	0	1
305	1	1	1	0	0	1
306	1	1	1	0	0	1
N	6	6	6	6	6	6

INDIVIDUAL DATA 2-5-4

STUDY NO. SR08212 TITLE: 4-Bromo-2,5-dichlorophenol Repeated dose toxicity 28d-R14d (p.o.) PERIOD : Day 14 of administration

Detailed clinical observation ANIMAL : Rat, Crl:CD(SD) SEX : Male GROUP : 600 mg/kg

Animal No.	In the cage					
	Body position/ Posture	Respiratory pattern	Tremor/ Convulsion	Stereotype		Bizarre behavior
				Rolling	Repetitive circling	Biting/ Selfmutilation
401	1	1	1	0	0	1
402	1	1	1	0	0	1
403	1	1	1	0	0	1
404	1	1	1	0	0	1
405	1	1	1	0	0	1
406	1	1	1	0	0	1
407	1	1	1	0	0	1
408	1	1	1	0	0	1
409	1	1	1	0	0	1
410	1	1	1	0	0	1
411	1	1	1	0	0	1
412	1	1	1	0	0	1
N	12	12	12	12	12	12

INDIVIDUAL DATA 2-6-1

STUDY NO. SR08212 TITLE: 4-Bromo-2,5-dichlorophenol Repeated dose toxicity 28d-R14d (p.o.) PERIOD : Day 14 of administration

Detailed clinical observation ANIMAL : Rat, Crl:CD(SD) SEX : Female GROUP : 0 mg/kg

Animal No.	In the cage					
	Body position/ Posture	Respiratory pattern	Tremor/ Convulsion	Stereotype		Bizarre behavior
				Rolling	Repetitive circling	Biting/ Selfmutilation
151	1	1	1	0	0	1
152	1	1	1	0	0	1
153	1	1	1	0	0	1
154	1	1	1	0	0	1
155	1	1	1	0	0	1
156	1	1	1	0	0	1
157	1	1	1	0	0	1
158	1	1	1	0	0	1
159	1	1	1	0	0	1
160	1	1	1	0	0	1
161	1	1	1	0	0	1
162	1	1	1	0	0	1
N	12	12	12	12	12	12
H	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000

INDIVIDUAL DATA 2-6-2

STUDY NO. SR08212 TITLE: 4-Bromo-2,5-dichlorophenol Repeated dose toxicity 28d-R14d (p.o.) PERIOD : Day 14 of administration

Detailed clinical observation ANIMAL : Rat, Crl:CD(SD) SEX : Female GROUP : 25 mg/kg

Animal No.	In the cage					
	Body position/ Posture	Respiratory pattern	Tremor/ Convulsion	Stereotype		Bizarre behavior
				Rolling	Repetitive circling	Biting/ Selfmutilation
251	1	1	1	0	0	1
252	1	1	1	0	0	1
253	1	1	1	0	0	1
254	1	1	1	0	0	1
255	1	1	1	0	0	1
256	1	1	1	0	0	1
N	6	6	6	6	6	6

INDIVIDUAL DATA 2-6-3

STUDY NO. SR08212 TITLE: 4-Bromo-2,5-dichlorophenol Repeated dose toxicity 28d-R14d (p.o.) PERIOD : Day 14 of administration

Detailed clinical observation ANIMAL : Rat, Crl:CD(SD) SEX : Female GROUP : 120 mg/kg

Animal No.	In the cage					
	Body position/ Posture	Respiratory pattern	Tremor/ Convulsion	Stereotype		Bizarre behavior
				Rolling	Repetitive circling	Biting/ Selfmutilation
351	1	1	1	0	0	1
352	1	1	1	0	0	1
353	1	1	1	0	0	1
354	1	1	1	0	0	1
355	1	1	1	0	0	1
356	1	1	1	0	0	1
N	6	6	6	6	6	6

INDIVIDUAL DATA 2-6-4

STUDY NO. SR08212 TITLE: 4-Bromo-2,5-dichlorophenol Repeated dose toxicity 28d-R14d (p.o.) PERIOD : Day 14 of administration

Detailed clinical observation ANIMAL : Rat, CrI:CD(SD) SEX : Female GROUP : 600 mg/kg

Animal No.	In the cage					
	Body position/ Posture	Respiratory pattern	Tremor/ Convulsion	Stereotype		Bizarre behavior
				Rolling	Repetitive circling	Biting/ Selfmutilation
451	1	1	1	0	0	1
452	1	1	1	0	0	1
453	1	1	1	0	0	1
454	1	1	1	0	0	1
455	1	1	1	0	0	1
456	1	1	1	0	0	1
457	1	1	1	0	0	1
458	1	1	1	0	0	1
459	1	1	1	0	0	1
460	1	1	1	0	0	1
461	1	1	1	0	0	1
462	1	1	1	0	0	1
N	12	12	12	12	12	12

INDIVIDUAL DATA 2-7-1

STUDY NO. SR08212 TITLE: 4-Bromo-2,5-dichlorophenol Repeated dose toxicity 28d-R14d (p.o.) PERIOD : Day 21 of administration

Detailed clinical observation ANIMAL : Rat, Crl:CD(SD) SEX : Male GROUP : 0 mg/kg

Animal No.	In the cage					
	Body position/ Posture	Respiratory pattern	Tremor/ Convulsion	Stereotype		Bizarre behavior
				Rolling	Repetitive circling	Biting/ Selfmutilation
101	1	1	1	0	0	1
102	1	1	1	0	0	1
103	1	1	1	0	0	1
104	1	1	1	0	0	1
105	1	1	1	0	0	1
106	1	1	1	0	0	1
107	1	1	1	0	0	1
108	1	1	1	0	0	1
109	1	1	1	0	0	1
110	1	1	1	0	0	1
111	1	1	1	0	0	1
112	1	1	1	0	0	1
N	12	12	12	12	12	12
H	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000

INDIVIDUAL DATA 2-7-2

STUDY NO. SR08212 TITLE: 4-Bromo-2,5-dichlorophenol Repeated dose toxicity 28d-R14d (p.o.) PERIOD : Day 21 of administration

Detailed clinical observation ANIMAL : Rat, Crl:CD(SD) SEX : Male GROUP : 25 mg/kg

Animal No.	In the cage					
	Body position/ Posture	Respiratory pattern	Tremor/ Convulsion	Stereotype		Bizarre behavior
				Rolling	Repetitive circling	Biting/ Selfmutilation
201	1	1	1	0	0	1
202	1	1	1	0	0	1
203	1	1	1	0	0	1
204	1	1	1	0	0	1
205	1	1	1	0	0	1
206	1	1	1	0	0	1
N	6	6	6	6	6	6

INDIVIDUAL DATA 2-7-3

STUDY NO. SR08212 TITLE: 4-Bromo-2,5-dichlorophenol Repeated dose toxicity 28d-R14d (p.o.) PERIOD : Day 21 of administration

Detailed clinical observation ANIMAL : Rat, Crl:CD(SD) SEX : Male GROUP : 120 mg/kg

Animal No.	In the cage					
	Body position/ Posture	Respiratory pattern	Tremor/ Convulsion	Stereotype		Bizarre behavior
				Rolling	Repetitive circling	Biting/ Selfmutilation
301	1	1	1	0	0	1
302	1	1	1	0	0	1
303	1	1	1	0	0	1
304	1	1	1	0	0	1
305	1	1	1	0	0	1
306	1	1	1	0	0	1
N	6	6	6	6	6	6

INDIVIDUAL DATA 2-7-4

STUDY NO. SR08212 TITLE: 4-Bromo-2,5-dichlorophenol Repeated dose toxicity 28d-R14d (p.o.) PERIOD : Day 21 of administration

Detailed clinical observation ANIMAL : Rat, Crl:CD(SD) SEX : Male GROUP : 600 mg/kg

Animal No.	In the cage					
	Body position/ Posture	Respiratory pattern	Tremor/ Convulsion	Stereotype		Bizarre behavior
				Rolling	Repetitive circling	Biting/ Selfmutilation
401	1	1	1	0	0	1
402	1	1	1	0	0	1
403	1	1	1	0	0	1
404	1	1	1	0	0	1
405	1	1	1	0	0	1
406	1	1	1	0	0	1
407	1	1	1	0	0	1
408	1	1	1	0	0	1
409	1	1	1	0	0	1
410	1	1	1	0	0	1
411	1	1	1	0	0	1
412	1	1	1	0	0	1
N	12	12	12	12	12	12

INDIVIDUAL DATA 2-8-1

STUDY NO. SR08212 TITLE: 4-Bromo-2,5-dichlorophenol Repeated dose toxicity 28d-R14d (p.o.) PERIOD : Day 21 of administration

Detailed clinical observation ANIMAL : Rat, CrI:CD(SD) SEX : Female GROUP : 0 mg/kg

Animal No.	In the cage					
	Body position/ Posture	Respiratory pattern	Tremor/ Convulsion	Stereotype		Bizarre behavior
				Rolling	Repetitive circling	Biting/ Selfmutilation
151	1	1	1	0	0	1
152	1	1	1	0	0	1
153	1	1	1	0	0	1
154	1	1	1	0	0	1
155	1	1	1	0	0	1
156	1	1	1	0	0	1
157	1	1	1	0	0	1
158	1	1	1	0	0	1
159	1	1	1	0	0	1
160	1	1	1	0	0	1
161	1	1	1	0	0	1
162	1	1	1	0	0	1
N	12	12	12	12	12	12
H	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000

INDIVIDUAL DATA 2-8-2

STUDY NO. SR08212 TITLE: 4-Bromo-2,5-dichlorophenol Repeated dose toxicity 28d-R14d (p.o.) PERIOD : Day 21 of administration

Detailed clinical observation ANIMAL : Rat, Crl:CD(SD) SEX : Female GROUP : 25 mg/kg

Animal No.	In the cage					
	Body position/ Posture	Respiratory pattern	Tremor/ Convulsion	Stereotype		Bizarre behavior
				Rolling	Repetitive circling	Biting/ Selfmutilation
251	1	1	1	0	0	1
252	1	1	1	0	0	1
253	1	1	1	0	0	1
254	1	1	1	0	0	1
255	1	1	1	0	0	1
256	1	1	1	0	0	1
N	6	6	6	6	6	6

INDIVIDUAL DATA 2-8-3

STUDY NO. SR08212 TITLE: 4-Bromo-2,5-dichlorophenol Repeated dose toxicity 28d-R14d (p.o.) PERIOD : Day 21 of administration

Detailed clinical observation ANIMAL : Rat, Crl:CD(SD) SEX : Female GROUP : 120 mg/kg

Animal No.	In the cage					
	Body position/ Posture	Respiratory pattern	Tremor/ Convulsion	Stereotype		Bizarre behavior
				Rolling	Repetitive circling	Biting/ Selfmutilation
351	1	1	1	0	0	1
352	1	1	1	0	0	1
353	1	1	1	0	0	1
354	1	1	1	0	0	1
355	1	1	1	0	0	1
356	1	1	1	0	0	1
N	6	6	6	6	6	6

INDIVIDUAL DATA 2-8-4

STUDY NO. SR08212 TITLE: 4-Bromo-2,5-dichlorophenol Repeated dose toxicity 28d-R14d (p.o.) PERIOD : Day 21 of administration

Detailed clinical observation ANIMAL : Rat, Crl:CD(SD) SEX : Female GROUP : 600 mg/kg

Animal No.	In the cage					
	Body position/ Posture	Respiratory pattern	Tremor/ Convulsion	Stereotype		Bizarre behavior
				Rolling	Repetitive circling	Biting/ Selfmutilation
451	1	1	1	0	0	1
452	1	1	1	0	0	1
453	1	1	1	0	0	1
454	1	1	1	0	0	1
455	1	1	1	0	0	1
456	1	1	1	0	0	1
457	1	1	1	0	0	1
458	1	1	1	0	0	1
459	1	1	1	0	0	1
460	1	1	1	0	0	1
461	1	1	1	0	0	1
462	1	1	1	0	0	1
N	12	12	12	12	12	12

INDIVIDUAL DATA 2-9-1

STUDY NO. SR08212 TITLE: 4-Bromo-2,5-dichlorophenol Repeated dose toxicity 28d-R14d (p.o.) PERIOD : Day 28 of administration

Detailed clinical observation ANIMAL : Rat, Crl:CD(SD) SEX : Male GROUP : 0 mg/kg

Animal No.	In the cage					
	Body position/ Posture	Respiratory pattern	Tremor/ Convulsion	Stereotype		Bizarre behavior
				Rolling	Repetitive circling	Biting/ Selfmutilation
101	1	1	1	0	0	1
102	1	1	1	0	0	1
103	1	1	1	0	0	1
104	1	1	1	0	0	1
105	1	1	1	0	0	1
106	1	1	1	0	0	1
107	1	1	1	0	0	1
108	1	1	1	0	0	1
109	1	1	1	0	0	1
110	1	1	1	0	0	1
111	1	1	1	0	0	1
112	1	1	1	0	0	1
N	12	12	12	12	12	12
H	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000

INDIVIDUAL DATA 2-9-2

STUDY NO. SR08212 TITLE: 4-Bromo-2,5-dichlorophenol Repeated dose toxicity 28d-R14d (p.o.) PERIOD : Day 28 of administration

Detailed clinical observation ANIMAL : Rat, Crl:CD(SD) SEX : Male GROUP : 25 mg/kg

Animal No.	In the cage					
	Body position/ Posture	Respiratory pattern	Tremor/ Convulsion	Stereotype		Bizarre behavior
				Rolling	Repetitive circling	Biting/ Selfmutilation
201	1	1	1	0	0	1
202	1	1	1	0	0	1
203	1	1	1	0	0	1
204	1	1	1	0	0	1
205	1	1	1	0	0	1
206	1	1	1	0	0	1
N	6	6	6	6	6	6

INDIVIDUAL DATA 2-9-3

STUDY NO. SR08212 TITLE: 4-Bromo-2,5-dichlorophenol Repeated dose toxicity 28d-R14d (p.o.) PERIOD : Day 28 of administration

Detailed clinical observation ANIMAL : Rat, Crl:CD(SD) SEX : Male GROUP : 120 mg/kg

Animal No.	In the cage					
	Body position/ Posture	Respiratory pattern	Tremor/ Convulsion	Stereotype		Bizarre behavior
				Rolling	Repetitive circling	Biting/ Selfmutilation
301	1	1	1	0	0	1
302	1	1	1	0	0	1
303	1	1	1	0	0	1
304	1	1	1	0	0	1
305	1	1	1	0	0	1
306	1	1	1	0	0	1
N	6	6	6	6	6	6

INDIVIDUAL DATA 2-9-4

STUDY NO. SR08212 TITLE: 4-Bromo-2,5-dichlorophenol Repeated dose toxicity 28d-R14d (p.o.) PERIOD : Day 28 of administration

Detailed clinical observation ANIMAL : Rat, Crl:CD(SD) SEX : Male GROUP : 600 mg/kg

Animal No.	In the cage					
	Body position/ Posture	Respiratory pattern	Tremor/ Convulsion	Stereotype		Bizarre behavior
				Rolling	Repetitive circling	Biting/ Selfmutilation
401	1	1	1	0	0	1
402	1	1	1	0	0	1
403	1	1	1	0	0	1
404	1	1	1	0	0	1
405	1	1	1	0	0	1
406	1	1	1	0	0	1
407	1	1	1	0	0	1
408	1	1	1	0	0	1
409	1	1	1	0	0	1
410	1	1	1	0	0	1
411	1	1	1	0	0	1
412	1	1	1	0	0	1
N	12	12	12	12	12	12

INDIVIDUAL DATA 2-10-1

STUDY NO. SR08212 TITLE: 4-Bromo-2,5-dichlorophenol Repeated dose toxicity 28d-R14d (p.o.) PERIOD : Day 28 of administration

Detailed clinical observation ANIMAL : Rat, CrI:CD(SD) SEX : Female GROUP : 0 mg/kg

Animal No.	In the cage					
	Body position/ Posture	Respiratory pattern	Tremor/ Convulsion	Stereotype		Bizarre behavior
				Rolling	Repetitive circling	Biting/ Selfmutilation
151	1	1	1	0	0	1
152	1	1	1	0	0	1
153	1	1	1	0	0	1
154	1	1	1	0	0	1
155	1	1	1	0	0	1
156	1	1	1	0	0	1
157	1	1	1	0	0	1
158	1	1	1	0	0	1
159	1	1	1	0	0	1
160	1	1	1	0	0	1
161	1	1	1	0	0	1
162	1	1	1	0	0	1
N	12	12	12	12	12	12
H	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000

INDIVIDUAL DATA 2-10-2

STUDY NO. SR08212 TITLE: 4-Bromo-2,5-dichlorophenol Repeated dose toxicity 28d-R14d (p.o.) PERIOD : Day 28 of administration

Detailed clinical observation ANIMAL : Rat, Crl:CD(SD) SEX : Female GROUP : 25 mg/kg

Animal No.	In the cage					
	Body position/ Posture	Respiratory pattern	Tremor/ Convulsion	Stereotype		Bizarre behavior
				Rolling	Repetitive circling	Biting/ Selfmutilation
251	1	1	1	0	0	1
252	1	1	1	0	0	1
253	1	1	1	0	0	1
254	1	1	1	0	0	1
255	1	1	1	0	0	1
256	1	1	1	0	0	1
N	6	6	6	6	6	6

INDIVIDUAL DATA 2-10-3

STUDY NO. SR08212 TITLE: 4-Bromo-2,5-dichlorophenol Repeated dose toxicity 28d-R14d (p.o.) PERIOD : Day 28 of administration

Detailed clinical observation ANIMAL : Rat, Crl:CD(SD) SEX : Female GROUP : 120 mg/kg

Animal No.	In the cage					
	Body position/ Posture	Respiratory pattern	Tremor/ Convulsion	Stereotype		Bizarre behavior
				Rolling	Repetitive circling	Biting/ Selfmutilation
351	1	1	1	0	0	1
352	1	1	1	0	0	1
353	1	1	1	0	0	1
354	1	1	1	0	0	1
355	1	1	1	0	0	1
356	1	1	1	0	0	1
N	6	6	6	6	6	6

INDIVIDUAL DATA 2-10-4

STUDY NO. SR08212 TITLE: 4-Bromo-2,5-dichlorophenol Repeated dose toxicity 28d-R14d (p.o.) PERIOD : Day 28 of administration

Detailed clinical observation ANIMAL : Rat, CrI:CD(SD) SEX : Female GROUP : 600 mg/kg

Animal No.	In the cage					
	Body position/ Posture	Respiratory pattern	Tremor/ Convulsion	Stereotype		Bizarre behavior
				Rolling	Repetitive circling	Biting/ Selfmutilation
451	1	1	1	0	0	1
452	1	1	1	0	0	1
453	1	1	1	0	0	1
454	1	1	1	0	0	1
455	1	1	1	0	0	1
456	1	1	1	0	0	1
457	1	1	1	0	0	1
458	1	1	1	0	0	1
459	1	1	1	0	0	1
460	1	1	1	0	0	1
461	1	1	1	0	0	1
462	1	1	1	0	0	1
N	12	12	12	12	12	12

INDIVIDUAL DATA 2-11-1

STUDY NO. SR08212 TITLE: 4-Bromo-2,5-dichlorophenol Repeated dose toxicity 28d-R14d (p.o.) PERIOD : Day 7 of recovery

Detailed clinical observation ANIMAL : Rat, Crl:CD(SD) SEX : Male GROUP : 0 mg/kg

Animal No.	In the cage					
	Body position/ Posture	Respiratory pattern	Tremor/ Convulsion	Stereotype		Bizarre behavior
				Rolling	Repetitive circling	Biting/ Selfmutilation
107	1	1	1	0	0	1
108	1	1	1	0	0	1
109	1	1	1	0	0	1
110	1	1	1	0	0	1
111	1	1	1	0	0	1
112	1	1	1	0	0	1
N	6	6	6	6	6	6
H	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000

INDIVIDUAL DATA 2-11-2

STUDY NO. SR08212 TITLE: 4-Bromo-2,5-dichlorophenol Repeated dose toxicity 28d-R14d (p.o.) PERIOD : Day 7 of recovery

Detailed clinical observation ANIMAL : Rat, Crl:CD(SD) SEX : Male GROUP : 600 mg/kg

Animal No.	In the cage					
	Body position/ Posture	Respiratory pattern	Tremor/ Convulsion	Stereotype		Bizarre behavior
				Rolling	Repetitive circling	Biting/ Selfmutilation
407	1	1	1	0	0	1
408	1	1	1	0	0	1
409	1	1	1	0	0	1
410	1	1	1	0	0	1
411	1	1	1	0	0	1
412	1	1	1	0	0	1
N	6	6	6	6	6	6

INDIVIDUAL DATA 2-12-1

STUDY NO. SR08212 TITLE: 4-Bromo-2,5-dichlorophenol Repeated dose toxicity 28d-R14d (p.o.) PERIOD : Day 7 of recovery

Detailed clinical observation ANIMAL : Rat, CrI:CD(SD) SEX : Female GROUP : 0 mg/kg

Animal No.	In the cage					
	Body position/ Posture	Respiratory pattern	Tremor/ Convulsion	Stereotype		Bizarre behavior
				Rolling	Repetitive circling	Biting/ Selfmutilation
157	1	1	1	0	0	1
158	1	1	1	0	0	1
159	1	1	1	0	0	1
160	1	1	1	0	0	1
161	1	1	1	0	0	1
162	1	1	1	0	0	1
N	6	6	6	6	6	6
H	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000

INDIVIDUAL DATA 2-12-2

STUDY NO. SR08212 TITLE: 4-Bromo-2,5-dichlorophenol Repeated dose toxicity 28d-R14d (p.o.) PERIOD : Day 7 of recovery

Detailed clinical observation ANIMAL : Rat, Crl:CD(SD) SEX : Female GROUP : 600 mg/kg

Animal No.	In the cage					
	Body position/ Posture	Respiratory pattern	Tremor/ Convulsion	Stereotype		Bizarre behavior
				Rolling	Repetitive circling	Biting/ Selfmutilation
457	1	1	1	0	0	1
458	1	1	1	0	0	1
459	1	1	1	0	0	1
460	1	1	1	0	0	1
461	1	1	1	0	0	1
462	1	1	1	0	0	1
N	6	6	6	6	6	6

INDIVIDUAL DATA 2-13-1

STUDY NO. SR08212 TITLE: 4-Bromo-2,5-dichlorophenol Repeated dose toxicity 28d-R14d (p.o.) PERIOD : Day 14 of recovery

Detailed clinical observation ANIMAL : Rat, Crl:CD(SD) SEX : Male GROUP : 0 mg/kg

Animal No.	In the cage					
	Body position/ Posture	Respiratory pattern	Tremor/ Convulsion	Stereotype		Bizarre behavior
				Rolling	Repetitive circling	Biting/ Selfmutilation
107	1	1	1	0	0	1
108	1	1	1	0	0	1
109	1	1	1	0	0	1
110	1	1	1	0	0	1
111	1	1	1	0	0	1
112	1	1	1	0	0	1
N	6	6	6	6	6	6
H	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000

INDIVIDUAL DATA 2-13-2

STUDY NO. SR08212 TITLE: 4-Bromo-2,5-dichlorophenol Repeated dose toxicity 28d-R14d (p.o.) PERIOD : Day 14 of recovery

Detailed clinical observation ANIMAL : Rat, Crl:CD(SD) SEX : Male GROUP : 600 mg/kg

Animal No.	In the cage					
	Body position/ Posture	Respiratory pattern	Tremor/ Convulsion	Stereotype		Bizarre behavior
				Rolling	Repetitive circling	Biting/ Selfmutilation
407	1	1	1	0	0	1
408	1	1	1	0	0	1
409	1	1	1	0	0	1
410	1	1	1	0	0	1
411	1	1	1	0	0	1
412	1	1	1	0	0	1
N	6	6	6	6	6	6

INDIVIDUAL DATA 2-14-1

STUDY NO. SR08212 TITLE: 4-Bromo-2,5-dichlorophenol Repeated dose toxicity 28d-R14d (p.o.) PERIOD : Day 14 of recovery

Detailed clinical observation ANIMAL : Rat, CrI:CD(SD) SEX : Female GROUP : 0 mg/kg

Animal No.	In the cage					
	Body position/ Posture	Respiratory pattern	Tremor/ Convulsion	Stereotype		Bizarre behavior
				Rolling	Repetitive circling	Biting/ Selfmutilation
157	1	1	1	0	0	1
158	1	1	1	0	0	1
159	1	1	1	0	0	1
160	1	1	1	0	0	1
161	1	1	1	0	0	1
162	1	1	1	0	0	1
N	6	6	6	6	6	6
H	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000

INDIVIDUAL DATA 2-14-2

STUDY NO. SR08212 TITLE: 4-Bromo-2,5-dichlorophenol Repeated dose toxicity 28d-R14d (p.o.) PERIOD : Day 14 of recovery

Detailed clinical observation ANIMAL : Rat, Crl:CD(SD) SEX : Female GROUP : 600 mg/kg

Animal No.	In the cage					
	Body position/ Posture	Respiratory pattern	Tremor/ Convulsion	Stereotype		Bizarre behavior
				Rolling	Repetitive circling	Biting/ Selfmutilation
457	1	1	1	0	0	1
458	1	1	1	0	0	1
459	1	1	1	0	0	1
460	1	1	1	0	0	1
461	1	1	1	0	0	1
462	1	1	1	0	0	1
N	6	6	6	6	6	6

INDIVIDUAL DATA 3-1-1

STUDY NO. SR08212 TITLE: 4-Bromo-2,5-dichlorophenol Repeated dose toxicity 28d-R14d (p.o.) PERIOD : Pre-administration

Detailed clinical observation ANIMAL : Rat, Crl:CD(SD) SEX : Male GROUP : 0 mg/kg

Animal No.	On the hand											
	Ease of		Muscle tone	Piloerection	Fur	Eyes	Mucous membranes	Skin	Pupil size	Lacrimation	Salivation	Secretions/ Excretions
	Removal	Handling										
101	1	1	2	1	1	1	0	1	1	1	1	0
102	1	1	2	1	1	1	0	1	1	1	1	0
103	1	1	2	1	1	1	0	1	1	1	1	0
104	1	1	2	1	1	1	0	1	1	1	1	0
105	1	1	2	1	1	1	0	1	1	1	1	0
106	1	1	2	1	1	1	0	1	1	1	1	0
107	1	1	2	1	1	1	0	1	1	1	1	0
108	1	1	2	1	1	1	0	1	1	1	1	0
109	1	1	2	1	1	1	0	1	1	1	1	0
110	1	1	2	1	1	1	0	1	1	1	1	0
111	1	1	2	1	1	1	0	1	1	1	1	0
112	1	1	2	1	1	1	0	1	1	1	1	0
N	12	12	12	12	12	12	12	12	12	12	12	12
H	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000

INDIVIDUAL DATA 3-1-2

STUDY NO. SR08212 TITLE: 4-Bromo-2,5-dichlorophenol Repeated dose toxicity 28d-R14d (p.o.) PERIOD : Pre-administration

Detailed clinical observation ANIMAL : Rat, Crl:CD(SD) SEX : Male GROUP : 25 mg/kg

Animal No.	On the hand											
	Ease of		Muscle tone	Piloerection	Fur	Eyes	Mucous membranes	Skin	Pupil size	Lacrimation	Salivation	Secretions/ Excretions
	Removal	Handling										
201	1	1	2	1	1	1	0	1	1	1	1	0
202	1	1	2	1	1	1	0	1	1	1	1	0
203	1	1	2	1	1	1	0	1	1	1	1	0
204	1	1	2	1	1	1	0	1	1	1	1	0
205	1	1	2	1	1	1	0	1	1	1	1	0
206	1	1	2	1	1	1	0	1	1	1	1	0
N	6	6	6	6	6	6	6	6	6	6	6	6

INDIVIDUAL DATA 3-1-3

STUDY NO. SR08212 TITLE: 4-Bromo-2,5-dichlorophenol Repeated dose toxicity 28d-R14d (p.o.) PERIOD : Pre-administration

Detailed clinical observation ANIMAL : Rat, Crl:CD(SD) SEX : Male GROUP : 120 mg/kg

Animal No.	On the hand											
	Ease of		Muscle tone	Piloerection	Fur	Eyes	Mucous membranes	Skin	Pupil size	Lacrimation	Salivation	Secretions/ Excretions
	Removal	Handling										
301	1	1	2	1	1	1	0	1	1	1	1	0
302	1	1	2	1	1	1	0	1	1	1	1	0
303	1	1	2	1	1	1	0	1	1	1	1	0
304	1	1	2	1	1	1	0	1	1	1	1	0
305	1	1	2	1	1	1	0	1	1	1	1	0
306	1	1	2	1	1	1	0	1	1	1	1	0
N	6	6	6	6	6	6	6	6	6	6	6	6

INDIVIDUAL DATA 3-1-4

STUDY NO. SR08212 TITLE: 4-Bromo-2,5-dichlorophenol Repeated dose toxicity 28d-R14d (p.o.) PERIOD : Pre-administration

Detailed clinical observation ANIMAL : Rat, CrI:CD(SD) SEX : Male GROUP : 600 mg/kg

Animal No.	On the hand											
	Ease of		Muscle tone	Piloerection	Fur	Eyes	Mucous membranes	Skin	Pupil size	Lacrimation	Salivation	Secretions/ Excretions
	Removal	Handling										
401	1	1	2	1	1	1	0	1	1	1	1	0
402	1	1	2	1	1	1	0	1	1	1	1	0
403	1	1	2	1	1	1	0	1	1	1	1	0
404	1	1	2	1	1	1	0	1	1	1	1	0
405	1	1	2	1	1	1	0	1	1	1	1	0
406	1	1	2	1	1	1	0	1	1	1	1	0
407	1	1	2	1	1	1	0	1	1	1	1	0
408	1	1	2	1	1	1	0	1	1	1	1	0
409	1	1	2	1	1	1	0	1	1	1	1	0
410	1	1	2	1	1	1	0	1	1	1	1	0
411	1	1	2	1	1	1	0	1	1	1	1	0
412	1	1	2	1	1	1	0	1	1	1	1	0
N	12	12	12	12	12	12	12	12	12	12	12	12

INDIVIDUAL DATA 3-2-1

STUDY NO. SR08212 TITLE: 4-Bromo-2,5-dichlorophenol Repeated dose toxicity 28d-R14d (p.o.) PERIOD : Pre-administration

Detailed clinical observation ANIMAL : Rat, CrI:CD(SD) SEX : Female GROUP : 0 mg/kg

Animal No.	On the hand											
	Ease of		Muscle tone	Piloerection	Fur	Eyes	Mucous membranes	Skin	Pupil size	Lacrimation	Salivation	Secretions/ Excretions
	Removal	Handling										
151	1	1	2	1	1	1	0	1	1	1	1	0
152	1	1	2	1	1	1	0	1	1	1	1	0
153	1	1	2	1	1	1	0	1	1	1	1	0
154	1	1	2	1	1	1	0	1	1	1	1	0
155	1	1	2	1	1	1	0	1	1	1	1	0
156	1	1	2	1	1	1	0	1	1	1	1	0
157	1	1	2	1	1	1	0	1	1	1	1	0
158	1	1	2	1	1	1	0	1	1	1	1	0
159	1	1	2	1	1	1	0	1	1	1	1	0
160	1	1	2	1	1	1	0	1	1	1	1	0
161	1	1	2	1	1	1	0	1	1	1	1	0
162	1	1	2	1	1	1	0	1	1	1	1	0
N	12	12	12	12	12	12	12	12	12	12	12	12
H	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000

INDIVIDUAL DATA 3-2-2

STUDY NO. SR08212 TITLE: 4-Bromo-2,5-dichlorophenol Repeated dose toxicity 28d-R14d (p.o.) PERIOD : Pre-administration

Detailed clinical observation ANIMAL : Rat, Crl:CD(SD) SEX : Female GROUP : 25 mg/kg

Animal No.	On the hand											
	Ease of		Muscle tone	Piloerection	Fur	Eyes	Mucous membranes	Skin	Pupil size	Lacrimation	Salivation	Secretions/ Excretions
	Removal	Handling										
251	1	1	2	1	1	1	0	1	1	1	1	0
252	1	1	2	1	1	1	0	1	1	1	1	0
253	1	1	2	1	1	1	0	1	1	1	1	0
254	1	1	2	1	1	1	0	1	1	1	1	0
255	1	1	2	1	1	1	0	1	1	1	1	0
256	1	1	2	1	1	1	0	1	1	1	1	0
N	6	6	6	6	6	6	6	6	6	6	6	6

INDIVIDUAL DATA 3-2-3

STUDY NO. SR08212 TITLE: 4-Bromo-2,5-dichlorophenol Repeated dose toxicity 28d-R14d (p.o.) PERIOD : Pre-administration

Detailed clinical observation ANIMAL : Rat, Crl:CD(SD) SEX : Female GROUP : 120 mg/kg

Animal No.	On the hand											
	Ease of		Muscle tone	Piloerection	Fur	Eyes	Mucous membranes	Skin	Pupil size	Lacrimation	Salivation	Secretions/ Excretions
	Removal	Handling										
351	1	1	2	1	1	1	0	1	1	1	1	0
352	1	1	2	1	1	1	0	1	1	1	1	0
353	1	1	2	1	1	1	0	1	1	1	1	0
354	1	1	2	1	1	1	0	1	1	1	1	0
355	1	1	2	1	1	1	0	1	1	1	1	0
356	1	1	2	1	1	1	0	1	1	1	1	0
N	6	6	6	6	6	6	6	6	6	6	6	6

INDIVIDUAL DATA 3-2-4

STUDY NO. SR08212 TITLE: 4-Bromo-2,5-dichlorophenol Repeated dose toxicity 28d-R14d (p.o.) PERIOD : Pre-administration

Detailed clinical observation ANIMAL : Rat, CrI:CD(SD) SEX : Female GROUP : 600 mg/kg

Animal No.	On the hand											
	Ease of		Muscle tone	Piloerection	Fur	Eyes	Mucous membranes	Skin	Pupil size	Lacrimation	Salivation	Secretions/ Excretions
	Removal	Handling										
451	1	1	2	1	1	1	0	1	1	1	1	0
452	1	1	2	1	1	1	0	1	1	1	1	0
453	1	1	2	1	1	1	0	1	1	1	1	0
454	1	1	2	1	1	1	0	1	1	1	1	0
455	1	1	2	1	1	1	0	1	1	1	1	0
456	1	1	2	1	1	1	0	1	1	1	1	0
457	1	1	2	1	1	1	0	1	1	1	1	0
458	1	1	2	1	1	1	0	1	1	1	1	0
459	1	1	2	1	1	1	0	1	1	1	1	0
460	1	1	2	1	1	1	0	1	1	1	1	0
461	1	1	2	1	1	1	0	1	1	1	1	0
462	1	1	2	1	1	1	0	1	1	1	1	0
N	12	12	12	12	12	12	12	12	12	12	12	12

INDIVIDUAL DATA 3-3-1

STUDY NO. SR08212 TITLE: 4-Bromo-2,5-dichlorophenol Repeated dose toxicity 28d-R14d (p.o.) PERIOD : Day 7 of administration

Detailed clinical observation ANIMAL : Rat, Crl:CD(SD) SEX : Male GROUP : 0 mg/kg

Animal No.	On the hand											
	Ease of		Muscle tone	Piloerection	Fur	Eyes	Mucous membranes	Skin	Pupil size	Lacrimation	Salivation	Secretions/ Excretions
	Removal	Handling										
101	1	1	2	1	1	1	0	1	1	1	1	0
102	1	1	2	1	1	1	0	1	1	1	1	0
103	1	1	2	1	1	1	0	1	1	1	1	0
104	1	1	2	1	1	1	0	1	1	1	1	0
105	1	1	2	1	1	1	0	1	1	1	1	0
106	1	1	2	1	1	1	0	1	1	1	1	0
107	1	1	2	1	1	1	0	1	1	1	1	0
108	1	1	2	1	1	1	0	1	1	1	1	0
109	1	1	2	1	1	1	0	1	1	1	1	0
110	1	1	2	1	1	1	0	1	1	1	1	0
111	1	1	2	1	1	1	0	1	1	1	1	0
112	1	1	2	1	1	1	0	1	1	1	1	0
N	12	12	12	12	12	12	12	12	12	12	12	12
H	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000

INDIVIDUAL DATA 3-3-2

STUDY NO. SR08212 TITLE: 4-Bromo-2,5-dichlorophenol Repeated dose toxicity 28d-R14d (p.o.) PERIOD : Day 7 of administration

Detailed clinical observation ANIMAL : Rat, Crl:CD(SD) SEX : Male GROUP : 25 mg/kg

Animal No.	On the hand											
	Ease of		Muscle tone	Piloerection	Fur	Eyes	Mucous membranes	Skin	Pupil size	Lacrimation	Salivation	Secretions/ Excretions
	Removal	Handling										
201	1	1	2	1	1	1	0	1	1	1	1	0
202	1	1	2	1	1	1	0	1	1	1	1	0
203	1	1	2	1	1	1	0	1	1	1	1	0
204	1	1	2	1	1	1	0	1	1	1	1	0
205	1	1	2	1	1	1	0	1	1	1	1	0
206	1	1	2	1	1	1	0	1	1	1	1	0
N	6	6	6	6	6	6	6	6	6	6	6	6

INDIVIDUAL DATA 3-3-3

STUDY NO. SR08212 TITLE: 4-Bromo-2,5-dichlorophenol Repeated dose toxicity 28d-R14d (p.o.) PERIOD : Day 7 of administration

Detailed clinical observation ANIMAL : Rat, Crl:CD(SD) SEX : Male GROUP : 120 mg/kg

Animal No.	On the hand											
	Ease of		Muscle tone	Piloerection	Fur	Eyes	Mucous membranes	Skin	Pupil size	Lacrimation	Salivation	Secretions/ Excretions
	Removal	Handling										
301	1	1	2	1	1	1	0	1	1	1	1	0
302	1	1	2	1	1	1	0	1	1	1	1	0
303	1	1	2	1	1	1	0	1	1	1	1	0
304	1	1	2	1	1	1	0	1	1	1	1	0
305	1	1	2	1	1	1	0	1	1	1	1	0
306	1	1	2	1	1	1	0	1	1	1	1	0
N	6	6	6	6	6	6	6	6	6	6	6	6

INDIVIDUAL DATA 3-3-4

STUDY NO. SR08212 TITLE: 4-Bromo-2,5-dichlorophenol Repeated dose toxicity 28d-R14d (p.o.) PERIOD : Day 7 of administration

Detailed clinical observation ANIMAL : Rat, CrI:CD(SD) SEX : Male GROUP : 600 mg/kg

Animal No.	On the hand											
	Ease of		Muscle tone	Piloerection	Fur	Eyes	Mucous membranes	Skin	Pupil size	Lacrimation	Salivation	Secretions/ Excretions
	Removal	Handling										
401	1	1	2	1	1	1	0	1	1	1	1	0
402	1	1	2	1	1	1	0	1	1	1	1	0
403	1	1	2	1	1	1	0	1	1	1	1	0
404	1	1	2	1	1	1	0	1	1	1	1	0
405	1	1	2	1	1	1	0	1	1	1	1	0
406	1	1	2	1	1	1	0	1	1	1	1	0
407	1	1	2	1	1	1	0	1	1	1	1	0
408	1	1	2	1	1	1	0	1	1	1	1	0
409	1	1	2	1	1	1	0	1	1	1	1	0
410	1	1	2	1	1	1	0	1	1	1	1	0
411	1	1	2	1	1	1	0	1	1	1	1	0
412	1	1	2	1	1	1	0	1	1	1	1	0
N	12	12	12	12	12	12	12	12	12	12	12	12

INDIVIDUAL DATA 3-4-1

STUDY NO. SR08212 TITLE: 4-Bromo-2,5-dichlorophenol Repeated dose toxicity 28d-R14d (p.o.) PERIOD : Day 7 of administration

Detailed clinical observation ANIMAL : Rat, CrI:CD(SD) SEX : Female GROUP : 0 mg/kg

Animal No.	On the hand											
	Ease of		Muscle tone	Piloerection	Fur	Eyes	Mucous membranes	Skin	Pupil size	Lacrimation	Salivation	Secretions/ Excretions
	Removal	Handling										
151	1	1	2	1	1	1	0	1	1	1	1	0
152	1	1	2	1	1	1	0	1	1	1	1	0
153	1	1	2	1	1	1	0	1	1	1	1	0
154	1	1	2	1	1	1	0	1	1	1	1	0
155	1	1	2	1	1	1	0	1	1	1	1	0
156	1	1	2	1	1	1	0	1	1	1	1	0
157	1	1	2	1	1	1	0	1	1	1	1	0
158	1	1	2	1	1	1	0	1	1	1	1	0
159	1	1	2	1	1	1	0	1	1	1	1	0
160	1	1	2	1	1	1	0	1	1	1	1	0
161	1	1	2	1	1	1	0	1	1	1	1	0
162	1	1	2	1	1	1	0	1	1	1	1	0
N	12	12	12	12	12	12	12	12	12	12	12	12
H	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000

INDIVIDUAL DATA 3-4-2

STUDY NO. SR08212 TITLE: 4-Bromo-2,5-dichlorophenol Repeated dose toxicity 28d-R14d (p.o.) PERIOD : Day 7 of administration

Detailed clinical observation ANIMAL : Rat, Crl:CD(SD) SEX : Female GROUP : 25 mg/kg

Animal No.	On the hand											
	Ease of		Muscle tone	Piloerection	Fur	Eyes	Mucous membranes	Skin	Pupil size	Lacrimation	Salivation	Secretions/ Excretions
	Removal	Handling										
251	1	1	2	1	1	1	0	1	1	1	1	0
252	1	1	2	1	1	1	0	1	1	1	1	0
253	1	1	2	1	1	1	0	1	1	1	1	0
254	1	1	2	1	1	1	0	1	1	1	1	0
255	1	1	2	1	1	1	0	1	1	1	1	0
256	1	1	2	1	1	1	0	1	1	1	1	0
N	6	6	6	6	6	6	6	6	6	6	6	6

INDIVIDUAL DATA 3-4-3

STUDY NO. SR08212 TITLE: 4-Bromo-2,5-dichlorophenol Repeated dose toxicity 28d-R14d (p.o.) PERIOD : Day 7 of administration

Detailed clinical observation ANIMAL : Rat, Crl:CD(SD) SEX : Female GROUP : 120 mg/kg

Animal No.	On the hand											
	Ease of		Muscle tone	Piloerection	Fur	Eyes	Mucous membranes	Skin	Pupil size	Lacrimation	Salivation	Secretions/ Excretions
	Removal	Handling										
351	1	1	2	1	1	1	0	1	1	1	1	0
352	1	1	2	1	1	1	0	1	1	1	1	0
353	1	1	2	1	1	1	0	1	1	1	1	0
354	1	1	2	1	1	1	0	1	1	1	1	0
355	1	1	2	1	1	1	0	1	1	1	1	0
356	1	1	2	1	1	1	0	1	1	1	1	0
N	6	6	6	6	6	6	6	6	6	6	6	6

INDIVIDUAL DATA 3-4-4

STUDY NO. SR08212 TITLE: 4-Bromo-2,5-dichlorophenol Repeated dose toxicity 28d-R14d (p.o.) PERIOD : Day 7 of administration

Detailed clinical observation ANIMAL : Rat, CrI:CD(SD) SEX : Female GROUP : 600 mg/kg

Animal No.	On the hand											
	Ease of		Muscle tone	Piloerection	Fur	Eyes	Mucous membranes	Skin	Pupil size	Lacrimation	Salivation	Secretions/ Excretions
	Removal	Handling										
451	1	1	2	1	1	1	0	1	1	1	1	0
452	1	1	2	1	1	1	0	1	1	1	1	0
453	1	1	2	1	1	1	0	1	1	1	1	0
454	1	1	2	1	1	1	0	1	1	1	1	0
455	1	1	2	1	1	1	0	1	1	1	1	0
456	1	1	2	1	1	1	0	1	1	1	1	0
457	1	1	2	1	1	1	0	1	1	1	1	0
458	1	1	2	1	1	1	0	1	1	1	1	0
459	1	1	2	1	1	1	0	1	1	1	1	0
460	1	1	2	1	1	1	0	1	1	1	1	0
461	1	1	2	1	1	1	0	1	1	1	1	0
462	1	1	2	1	1	1	0	1	1	1	1	0
N	12	12	12	12	12	12	12	12	12	12	12	12

INDIVIDUAL DATA 3-5-1

STUDY NO. SR08212 TITLE: 4-Bromo-2,5-dichlorophenol Repeated dose toxicity 28d-R14d (p.o.) PERIOD : Day 14 of administration

Detailed clinical observation ANIMAL : Rat, CrI:CD(SD) SEX : Male GROUP : 0 mg/kg

Animal No.	On the hand											
	Ease of		Muscle tone	Piloerection	Fur	Eyes	Mucous membranes	Skin	Pupil size	Lacrimation	Salivation	Secretions/ Excretions
	Removal	Handling										
101	1	1	2	1	1	1	0	1	1	1	1	0
102	1	1	2	1	1	1	0	1	1	1	1	0
103	1	1	2	1	1	1	0	1	1	1	1	0
104	1	1	2	1	1	1	0	1	1	1	1	0
105	1	1	2	1	1	1	0	1	1	1	1	0
106	1	1	2	1	1	1	0	1	1	1	1	0
107	1	1	2	1	1	1	0	1	1	1	1	0
108	1	1	2	1	1	1	0	1	1	1	1	0
109	1	1	2	1	1	1	0	1	1	1	1	0
110	1	1	2	1	1	1	0	1	1	1	1	0
111	1	1	2	1	1	1	0	1	1	1	1	0
112	1	1	2	1	1	1	0	1	1	1	1	0
N	12	12	12	12	12	12	12	12	12	12	12	12
H	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000

INDIVIDUAL DATA 3-5-2

STUDY NO. SR08212 TITLE: 4-Bromo-2,5-dichlorophenol Repeated dose toxicity 28d-R14d (p.o.) PERIOD : Day 14 of administration

Detailed clinical observation ANIMAL : Rat, Crl:CD(SD) SEX : Male GROUP : 25 mg/kg

Animal No.	On the hand											
	Ease of		Muscle tone	Piloerection	Fur	Eyes	Mucous membranes	Skin	Pupil size	Lacrimation	Salivation	Secretions/ Excretions
	Removal	Handling										
201	1	1	2	1	1	1	0	1	1	1	1	0
202	1	1	2	1	1	1	0	1	1	1	1	0
203	1	1	2	1	1	1	0	1	1	1	1	0
204	1	1	2	1	1	1	0	1	1	1	1	0
205	1	1	2	1	1	1	0	1	1	1	1	0
206	1	1	2	1	1	1	0	1	1	1	1	0
N	6	6	6	6	6	6	6	6	6	6	6	6

INDIVIDUAL DATA 3-5-3

STUDY NO. SR08212 TITLE: 4-Bromo-2,5-dichlorophenol Repeated dose toxicity 28d-R14d (p.o.) PERIOD : Day 14 of administration

Detailed clinical observation ANIMAL : Rat, Crl:CD(SD) SEX : Male GROUP : 120 mg/kg

Animal No.	On the hand											
	Ease of		Muscle tone	Piloerection	Fur	Eyes	Mucous membranes	Skin	Pupil size	Lacrimation	Salivation	Secretions/ Excretions
	Removal	Handling										
301	1	1	2	1	1	1	0	1	1	1	1	0
302	1	1	2	1	1	1	0	1	1	1	1	0
303	1	1	2	1	1	1	0	1	1	1	1	0
304	1	1	2	1	1	1	0	1	1	1	1	0
305	1	1	2	1	1	1	0	1	1	1	1	0
306	1	1	2	1	1	1	0	1	1	1	1	0
N	6	6	6	6	6	6	6	6	6	6	6	6

INDIVIDUAL DATA 3-5-4

STUDY NO. SR08212 TITLE: 4-Bromo-2,5-dichlorophenol Repeated dose toxicity 28d-R14d (p.o.) PERIOD : Day 14 of administration

Detailed clinical observation ANIMAL : Rat, CrI:CD(SD) SEX : Male GROUP : 600 mg/kg

Animal No.	On the hand											
	Ease of		Muscle tone	Piloerection	Fur	Eyes	Mucous membranes	Skin	Pupil size	Lacrimation	Salivation	Secretions/ Excretions
	Removal	Handling										
401	1	1	2	1	1	1	0	1	1	1	1	0
402	1	1	2	1	1	1	0	1	1	1	1	0
403	1	1	2	1	1	1	0	1	1	1	1	0
404	1	1	2	1	1	1	0	1	1	1	1	0
405	1	1	2	1	1	1	0	1	1	1	1	0
406	1	1	2	1	1	1	0	1	1	1	1	0
407	1	1	2	1	1	1	0	1	1	1	1	0
408	1	1	2	1	1	1	0	1	1	1	1	0
409	1	1	2	1	1	1	0	1	1	1	1	0
410	1	1	2	1	1	1	0	1	1	1	1	0
411	1	1	2	1	1	1	0	1	1	1	1	0
412	1	1	2	1	1	1	0	1	1	1	1	0
N	12	12	12	12	12	12	12	12	12	12	12	12

INDIVIDUAL DATA 3-6-1

STUDY NO. SR08212 TITLE: 4-Bromo-2,5-dichlorophenol Repeated dose toxicity 28d-R14d (p.o.) PERIOD : Day 14 of administration

Detailed clinical observation ANIMAL : Rat, CrI:CD(SD) SEX : Female GROUP : 0 mg/kg

Animal No.	On the hand											
	Ease of		Muscle tone	Piloerection	Fur	Eyes	Mucous membranes	Skin	Pupil size	Lacrimation	Salivation	Secretions/ Excretions
	Removal	Handling										
151	1	1	2	1	1	1	0	1	1	1	1	0
152	1	1	2	1	1	1	0	1	1	1	1	0
153	1	1	2	1	1	1	0	1	1	1	1	0
154	1	1	2	1	1	1	0	1	1	1	1	0
155	1	1	2	1	1	1	0	1	1	1	1	0
156	1	1	2	1	1	1	0	1	1	1	1	0
157	1	1	2	1	1	1	0	1	1	1	1	0
158	1	1	2	1	1	1	0	1	1	1	1	0
159	1	1	2	1	1	1	0	1	1	1	1	0
160	1	1	2	1	1	1	0	1	1	1	1	0
161	1	1	2	1	1	1	0	1	1	1	1	0
162	1	1	2	1	1	1	0	1	1	1	1	0
N	12	12	12	12	12	12	12	12	12	12	12	12
H	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000

INDIVIDUAL DATA 3-6-2

STUDY NO. SR08212 TITLE: 4-Bromo-2,5-dichlorophenol Repeated dose toxicity 28d-R14d (p.o.) PERIOD : Day 14 of administration

Detailed clinical observation ANIMAL : Rat, Crl:CD(SD) SEX : Female GROUP : 25 mg/kg

Animal No.	On the hand											
	Ease of		Muscle tone	Piloerection	Fur	Eyes	Mucous membranes	Skin	Pupil size	Lacrimation	Salivation	Secretions/ Excretions
	Removal	Handling										
251	1	1	2	1	1	1	0	1	1	1	1	0
252	1	1	2	1	1	1	0	1	1	1	1	0
253	1	1	2	1	1	1	0	1	1	1	1	0
254	1	1	2	1	1	1	0	1	1	1	1	0
255	1	1	2	1	1	1	0	1	1	1	1	0
256	1	1	2	1	1	1	0	1	1	1	1	0
N	6	6	6	6	6	6	6	6	6	6	6	6

INDIVIDUAL DATA 3-6-3

STUDY NO. SR08212 TITLE: 4-Bromo-2,5-dichlorophenol Repeated dose toxicity 28d-R14d (p.o.) PERIOD : Day 14 of administration

Detailed clinical observation ANIMAL : Rat, Crl:CD(SD) SEX : Female GROUP : 120 mg/kg

Animal No.	On the hand											
	Ease of		Muscle tone	Piloerection	Fur	Eyes	Mucous membranes	Skin	Pupil size	Lacrimation	Salivation	Secretions/ Excretions
	Removal	Handling										
351	1	1	2	1	1	1	0	1	1	1	1	0
352	1	1	2	1	1	1	0	1	1	1	1	0
353	1	1	2	1	1	1	0	1	1	1	1	0
354	1	1	2	1	1	1	0	1	1	1	1	0
355	1	1	2	1	1	1	0	1	1	1	1	0
356	1	1	2	1	1	1	0	1	1	1	1	0
N	6	6	6	6	6	6	6	6	6	6	6	6

INDIVIDUAL DATA 3-6-4

STUDY NO. SR08212 TITLE: 4-Bromo-2,5-dichlorophenol Repeated dose toxicity 28d-R14d (p.o.) PERIOD : Day 14 of administration

Detailed clinical observation ANIMAL : Rat, CrI:CD(SD) SEX : Female GROUP : 600 mg/kg

Animal No.	On the hand											
	Ease of		Muscle tone	Piloerection	Fur	Eyes	Mucous membranes	Skin	Pupil size	Lacrimation	Salivation	Secretions/ Excretions
	Removal	Handling										
451	1	1	2	1	1	1	0	1	1	1	1	0
452	1	1	2	1	1	1	0	1	1	1	1	0
453	1	1	2	1	1	1	0	1	1	1	1	0
454	1	1	2	1	1	1	0	1	1	1	1	0
455	1	1	2	1	1	1	0	1	1	1	1	0
456	1	1	2	1	1	1	0	1	1	1	1	0
457	1	1	2	1	1	1	0	1	1	1	1	0
458	1	1	2	1	1	1	0	1	1	1	1	0
459	1	1	2	1	1	1	0	1	1	1	1	0
460	1	1	2	1	1	1	0	1	1	1	1	0
461	1	1	2	1	1	1	0	1	1	1	1	0
462	1	1	2	1	1	1	0	1	1	1	1	0
N	12	12	12	12	12	12	12	12	12	12	12	12

INDIVIDUAL DATA 3-7-1

STUDY NO. SR08212 TITLE: 4-Bromo-2,5-dichlorophenol Repeated dose toxicity 28d-R14d (p.o.) PERIOD : Day 21 of administration

Detailed clinical observation ANIMAL : Rat, CrI:CD(SD) SEX : Male GROUP : 0 mg/kg

Animal No.	On the hand											
	Ease of		Muscle tone	Piloerection	Fur	Eyes	Mucous membranes	Skin	Pupil size	Lacrimation	Salivation	Secretions/ Excretions
	Removal	Handling										
101	1	1	2	1	1	1	0	1	1	1	1	0
102	1	1	2	1	1	1	0	1	1	1	1	0
103	1	1	2	1	1	1	0	1	1	1	1	0
104	1	1	2	1	1	1	0	1	1	1	1	0
105	1	1	2	1	1	1	0	1	1	1	1	0
106	1	1	2	1	1	1	0	1	1	1	1	0
107	1	1	2	1	1	1	0	1	1	1	1	0
108	1	1	2	1	1	1	0	1	1	1	1	0
109	1	1	2	1	1	1	0	1	1	1	1	0
110	1	1	2	1	1	1	0	1	1	1	1	0
111	1	1	2	1	1	1	0	1	1	1	1	0
112	1	1	2	1	1	1	0	1	1	1	1	0
N	12	12	12	12	12	12	12	12	12	12	12	12
H	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000

INDIVIDUAL DATA 3-7-2

STUDY NO. SR08212 TITLE: 4-Bromo-2,5-dichlorophenol Repeated dose toxicity 28d-R14d (p.o.) PERIOD : Day 21 of administration

Detailed clinical observation ANIMAL : Rat, Crl:CD(SD) SEX : Male GROUP : 25 mg/kg

Animal No.	On the hand											
	Ease of		Muscle tone	Piloerection	Fur	Eyes	Mucous membranes	Skin	Pupil size	Lacrimation	Salivation	Secretions/ Excretions
	Removal	Handling										
201	1	1	2	1	1	1	0	1	1	1	1	0
202	1	1	2	1	1	1	0	1	1	1	1	0
203	1	1	2	1	1	1	0	1	1	1	1	0
204	1	1	2	1	1	1	0	1	1	1	1	0
205	1	1	2	1	1	1	0	1	1	1	1	0
206	1	1	2	1	1	1	0	1	1	1	1	0
N	6	6	6	6	6	6	6	6	6	6	6	6

INDIVIDUAL DATA 3-7-3

STUDY NO. SR08212 TITLE: 4-Bromo-2,5-dichlorophenol Repeated dose toxicity 28d-R14d (p.o.) PERIOD : Day 21 of administration

Detailed clinical observation ANIMAL : Rat, Crl:CD(SD) SEX : Male GROUP : 120 mg/kg

Animal No.	On the hand											
	Ease of		Muscle tone	Piloerection	Fur	Eyes	Mucous membranes	Skin	Pupil size	Lacrimation	Salivation	Secretions/ Excretions
	Removal	Handling										
301	1	1	2	1	1	1	0	1	1	1	1	0
302	1	1	2	1	1	1	0	1	1	1	1	0
303	1	1	2	1	1	1	0	1	1	1	1	0
304	1	1	2	1	1	1	0	1	1	1	1	0
305	1	1	2	1	1	1	0	1	1	1	1	0
306	1	1	2	1	1	1	0	1	1	1	1	0
N	6	6	6	6	6	6	6	6	6	6	6	6

INDIVIDUAL DATA 3-7-4

STUDY NO. SR08212 TITLE: 4-Bromo-2,5-dichlorophenol Repeated dose toxicity 28d-R14d (p.o.) PERIOD : Day 21 of administration

Detailed clinical observation ANIMAL : Rat, CrI:CD(SD) SEX : Male GROUP : 600 mg/kg

Animal No.	On the hand											
	Ease of		Muscle tone	Piloerection	Fur	Eyes	Mucous membranes	Skin	Pupil size	Lacrimation	Salivation	Secretions/ Excretions
	Removal	Handling										
401	1	1	2	1	1	1	0	1	1	1	1	0
402	1	1	2	1	1	1	0	1	1	1	1	0
403	1	1	2	1	1	1	0	1	1	1	1	0
404	1	1	2	1	1	1	0	1	1	1	1	0
405	1	1	2	1	1	1	0	1	1	1	1	0
406	1	1	2	1	1	1	0	1	1	1	1	0
407	1	1	2	1	1	1	0	1	1	1	1	0
408	1	1	2	1	1	1	0	1	1	1	1	0
409	1	1	2	1	1	1	0	1	1	1	1	0
410	1	1	2	1	1	1	0	1	1	1	1	0
411	1	1	2	1	1	1	0	1	1	1	1	0
412	1	1	2	1	1	1	0	1	1	1	1	0
N	12	12	12	12	12	12	12	12	12	12	12	12

INDIVIDUAL DATA 3-8-1

STUDY NO. SR08212 TITLE: 4-Bromo-2,5-dichlorophenol Repeated dose toxicity 28d-R14d (p.o.) PERIOD : Day 21 of administration

Detailed clinical observation ANIMAL : Rat, Crl:CD(SD) SEX : Female GROUP : 0 mg/kg

Animal No.	On the hand											
	Ease of		Muscle tone	Piloerection	Fur	Eyes	Mucous membranes	Skin	Pupil size	Lacrimation	Salivation	Secretions/ Excretions
	Removal	Handling										
151	1	1	2	1	1	1	0	1	1	1	1	0
152	1	1	2	1	1	1	0	1	1	1	1	0
153	1	1	2	1	1	1	0	1	1	1	1	0
154	1	1	2	1	1	1	0	1	1	1	1	0
155	1	1	2	1	1	1	0	1	1	1	1	0
156	1	1	2	1	1	1	0	1	1	1	1	0
157	1	1	2	1	1	1	0	1	1	1	1	0
158	1	1	2	1	1	1	0	1	1	1	1	0
159	1	1	2	1	1	1	0	1	1	1	1	0
160	1	1	2	1	1	1	0	1	1	1	1	0
161	1	1	2	1	1	1	0	1	1	1	1	0
162	1	1	2	1	1	1	0	1	1	1	1	0
N	12	12	12	12	12	12	12	12	12	12	12	12
H	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000

INDIVIDUAL DATA 3-8-2

STUDY NO. SR08212 TITLE: 4-Bromo-2,5-dichlorophenol Repeated dose toxicity 28d-R14d (p.o.) PERIOD : Day 21 of administration

Detailed clinical observation ANIMAL : Rat, Crl:CD(SD) SEX : Female GROUP : 25 mg/kg

Animal No.	On the hand											
	Ease of		Muscle tone	Piloerection	Fur	Eyes	Mucous membranes	Skin	Pupil size	Lacrimation	Salivation	Secretions/ Excretions
	Removal	Handling										
251	1	1	2	1	1	1	0	1	1	1	1	0
252	1	1	2	1	1	1	0	1	1	1	1	0
253	1	1	2	1	1	1	0	1	1	1	1	0
254	1	1	2	1	1	1	0	1	1	1	1	0
255	1	1	2	1	1	1	0	1	1	1	1	0
256	1	1	2	1	1	1	0	1	1	1	1	0
N	6	6	6	6	6	6	6	6	6	6	6	6

INDIVIDUAL DATA 3-8-3

STUDY NO. SR08212 TITLE: 4-Bromo-2,5-dichlorophenol Repeated dose toxicity 28d-R14d (p.o.) PERIOD : Day 21 of administration

Detailed clinical observation ANIMAL : Rat, Crl:CD(SD) SEX : Female GROUP : 120 mg/kg

Animal No.	On the hand											
	Ease of		Muscle tone	Piloerection	Fur	Eyes	Mucous membranes	Skin	Pupil size	Lacrimation	Salivation	Secretions/ Excretions
	Removal	Handling										
351	1	1	2	1	1	1	0	1	1	1	1	0
352	1	1	2	1	1	1	0	1	1	1	1	0
353	1	1	2	1	1	1	0	1	1	1	1	0
354	1	1	2	1	1	1	0	1	1	1	1	0
355	1	1	2	1	1	1	0	1	1	1	1	0
356	1	1	2	1	1	1	0	1	1	1	1	0
N	6	6	6	6	6	6	6	6	6	6	6	6

INDIVIDUAL DATA 3-8-4

STUDY NO. SR08212 TITLE: 4-Bromo-2,5-dichlorophenol Repeated dose toxicity 28d-R14d (p.o.) PERIOD : Day 21 of administration

Detailed clinical observation ANIMAL : Rat, CrI:CD(SD) SEX : Female GROUP : 600 mg/kg

Animal No.	On the hand											
	Ease of		Muscle tone	Piloerection	Fur	Eyes	Mucous membranes	Skin	Pupil size	Lacrimation	Salivation	Secretions/ Excretions
	Removal	Handling										
451	1	1	2	1	1	1	0	1	1	1	1	0
452	1	1	2	1	1	1	0	1	1	1	1	0
453	1	1	2	1	1	1	0	1	1	1	1	0
454	1	1	2	1	1	1	0	1	1	1	1	0
455	1	1	2	1	1	1	0	1	1	1	1	0
456	1	1	2	1	1	1	0	1	1	1	1	0
457	1	1	2	1	1	1	0	1	1	1	1	0
458	1	1	2	1	1	1	0	1	1	1	1	0
459	1	1	2	1	1	1	0	1	1	1	1	0
460	1	1	2	1	1	1	0	1	1	1	1	0
461	1	1	2	1	1	1	0	1	1	1	1	0
462	1	1	2	1	1	1	0	1	1	1	1	0
N	12	12	12	12	12	12	12	12	12	12	12	12

INDIVIDUAL DATA 3-9-1

STUDY NO. SR08212 TITLE: 4-Bromo-2,5-dichlorophenol Repeated dose toxicity 28d-R14d (p.o.) PERIOD : Day 28 of administration

Detailed clinical observation ANIMAL : Rat, Crl:CD(SD) SEX : Male GROUP : 0 mg/kg

Animal No.	On the hand											
	Ease of		Muscle tone	Piloerection	Fur	Eyes	Mucous membranes	Skin	Pupil size	Lacrimation	Salivation	Secretions/ Excretions
	Removal	Handling										
101	1	1	2	1	1	1	0	1	1	1	1	0
102	1	1	2	1	1	1	0	1	1	1	1	0
103	1	1	2	1	1	1	0	1	1	1	1	0
104	1	1	2	1	1	1	0	1	1	1	1	0
105	1	1	2	1	1	1	0	1	1	1	1	0
106	1	1	2	1	1	1	0	1	1	1	1	0
107	1	1	2	1	1	1	0	1	1	1	1	0
108	1	1	2	1	1	1	0	1	1	1	1	0
109	1	1	2	1	1	1	0	1	1	1	1	0
110	1	1	2	1	1	1	0	1	1	1	1	0
111	1	1	2	1	1	1	0	1	1	1	1	0
112	1	1	2	1	1	1	0	1	1	1	1	0
N	12	12	12	12	12	12	12	12	12	12	12	12
H	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000

INDIVIDUAL DATA 3-9-2

STUDY NO. SR08212 TITLE: 4-Bromo-2,5-dichlorophenol Repeated dose toxicity 28d-R14d (p.o.) PERIOD : Day 28 of administration

Detailed clinical observation ANIMAL : Rat, Crl:CD(SD) SEX : Male GROUP : 25 mg/kg

Animal No.	On the hand											
	Ease of		Muscle tone	Piloerection	Fur	Eyes	Mucous membranes	Skin	Pupil size	Lacrimation	Salivation	Secretions/ Excretions
	Removal	Handling										
201	1	1	2	1	1	1	0	1	1	1	1	0
202	1	1	2	1	1	1	0	1	1	1	1	0
203	1	1	2	1	1	1	0	1	1	1	1	0
204	1	1	2	1	1	1	0	1	1	1	1	0
205	1	1	2	1	1	1	0	1	1	1	1	0
206	1	1	2	1	1	1	0	1	1	1	1	0
N	6	6	6	6	6	6	6	6	6	6	6	6

INDIVIDUAL DATA 3-9-3

STUDY NO. SR08212 TITLE: 4-Bromo-2,5-dichlorophenol Repeated dose toxicity 28d-R14d (p.o.) PERIOD : Day 28 of administration

Detailed clinical observation ANIMAL : Rat, Crl:CD(SD) SEX : Male GROUP : 120 mg/kg

Animal No.	On the hand											
	Ease of		Muscle tone	Piloerection	Fur	Eyes	Mucous membranes	Skin	Pupil size	Lacrimation	Salivation	Secretions/ Excretions
	Removal	Handling										
301	1	1	2	1	1	1	0	1	1	1	1	0
302	1	1	2	1	1	1	0	1	1	1	1	0
303	1	1	2	1	1	1	0	1	1	1	1	0
304	1	1	2	1	1	1	0	1	1	1	1	0
305	1	1	2	1	1	1	0	1	1	1	1	0
306	1	1	2	1	1	1	0	1	1	1	1	0
N	6	6	6	6	6	6	6	6	6	6	6	6

INDIVIDUAL DATA 3-9-4

STUDY NO. SR08212 TITLE: 4-Bromo-2,5-dichlorophenol Repeated dose toxicity 28d-R14d (p.o.) PERIOD : Day 28 of administration

Detailed clinical observation ANIMAL : Rat, CrI:CD(SD) SEX : Male GROUP : 600 mg/kg

Animal No.	On the hand											
	Ease of		Muscle tone	Piloerection	Fur	Eyes	Mucous membranes	Skin	Pupil size	Lacrimation	Salivation	Secretions/ Excretions
	Removal	Handling										
401	1	1	2	1	1	1	0	1	1	1	1	0
402	1	1	2	1	1	1	0	1	1	1	1	0
403	1	1	2	1	1	1	0	1	1	1	1	0
404	1	1	2	1	1	1	0	1	1	1	1	0
405	1	1	2	1	1	1	0	1	1	1	1	0
406	1	1	2	1	1	1	0	1	1	1	1	0
407	1	1	2	1	1	1	0	1	1	1	1	0
408	1	1	2	1	1	1	0	1	1	1	1	0
409	1	1	2	1	1	1	0	1	1	1	1	0
410	1	1	2	1	1	1	0	1	1	1	1	0
411	1	1	2	1	1	1	0	1	1	1	1	0
412	1	1	2	1	1	1	0	1	1	1	1	0
N	12	12	12	12	12	12	12	12	12	12	12	12

INDIVIDUAL DATA 3-10-1

STUDY NO. SR08212 TITLE: 4-Bromo-2,5-dichlorophenol Repeated dose toxicity 28d-R14d (p.o.) PERIOD : Day 28 of administration

Detailed clinical observation ANIMAL : Rat, CrI:CD(SD) SEX : Female GROUP : 0 mg/kg

Animal No.	On the hand											
	Ease of		Muscle tone	Piloerection	Fur	Eyes	Mucous membranes	Skin	Pupil size	Lacrimation	Salivation	Secretions/ Excretions
	Removal	Handling										
151	1	1	2	1	1	1	0	1	1	1	1	0
152	1	1	2	1	1	1	0	1	1	1	1	0
153	1	1	2	1	1	1	0	1	1	1	1	0
154	1	1	2	1	1	1	0	1	1	1	1	0
155	1	1	2	1	1	1	0	1	1	1	1	0
156	1	1	2	1	1	1	0	1	1	1	1	0
157	1	1	2	1	1	1	0	1	1	1	1	0
158	1	1	2	1	1	1	0	1	1	1	1	0
159	1	1	2	1	1	1	0	1	1	1	1	0
160	1	1	2	1	1	1	0	1	1	1	1	0
161	1	1	2	1	1	1	0	1	1	1	1	0
162	1	1	2	1	1	1	0	1	1	1	1	0
N	12	12	12	12	12	12	12	12	12	12	12	12
H	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000

INDIVIDUAL DATA 3-10-2

STUDY NO. SR08212 TITLE: 4-Bromo-2,5-dichlorophenol Repeated dose toxicity 28d-R14d (p.o.) PERIOD : Day 28 of administration

Detailed clinical observation ANIMAL : Rat, Crl:CD(SD) SEX : Female GROUP : 25 mg/kg

Animal No.	On the hand											
	Ease of		Muscle tone	Piloerection	Fur	Eyes	Mucous membranes	Skin	Pupil size	Lacrimation	Salivation	Secretions/ Excretions
	Removal	Handling										
251	1	1	2	1	1	1	0	1	1	1	1	0
252	1	1	2	1	1	1	0	1	1	1	1	0
253	1	1	2	1	1	1	0	1	1	1	1	0
254	1	1	2	1	1	1	0	1	1	1	1	0
255	1	1	2	1	1	1	0	1	1	1	1	0
256	1	1	2	1	1	1	0	1	1	1	1	0
N	6	6	6	6	6	6	6	6	6	6	6	6

INDIVIDUAL DATA 3-10-3

STUDY NO. SR08212 TITLE: 4-Bromo-2,5-dichlorophenol Repeated dose toxicity 28d-R14d (p.o.) PERIOD : Day 28 of administration

Detailed clinical observation ANIMAL : Rat, Crl:CD(SD) SEX : Female GROUP : 120 mg/kg

Animal No.	On the hand											
	Ease of		Muscle tone	Piloerection	Fur	Eyes	Mucous membranes	Skin	Pupil size	Lacrimation	Salivation	Secretions/ Excretions
	Removal	Handling										
351	1	1	2	1	1	1	0	1	1	1	1	0
352	1	1	2	1	1	1	0	1	1	1	1	0
353	1	1	2	1	1	1	0	1	1	1	1	0
354	1	1	2	1	1	1	0	1	1	1	1	0
355	1	1	2	1	1	1	0	1	1	1	1	0
356	1	1	2	1	1	1	0	1	1	1	1	0
N	6	6	6	6	6	6	6	6	6	6	6	6

INDIVIDUAL DATA 3-10-4

STUDY NO. SR08212 TITLE: 4-Bromo-2,5-dichlorophenol Repeated dose toxicity 28d-R14d (p.o.) PERIOD : Day 28 of administration

Detailed clinical observation ANIMAL : Rat, CrI:CD(SD) SEX : Female GROUP : 600 mg/kg

Animal No.	On the hand											
	Ease of		Muscle tone	Piloerection	Fur	Eyes	Mucous membranes	Skin	Pupil size	Lacrimation	Salivation	Secretions/ Excretions
	Removal	Handling										
451	1	1	2	1	1	1	0	1	1	1	1	0
452	1	1	2	1	1	1	0	1	1	1	1	0
453	1	1	2	1	1	1	0	1	1	1	1	0
454	1	1	2	1	1	1	0	1	1	1	1	0
455	1	1	2	1	1	1	0	1	1	1	1	0
456	1	1	2	1	1	1	0	1	1	1	1	0
457	1	1	2	1	1	1	0	1	1	1	1	0
458	1	1	2	1	1	1	0	1	1	1	1	0
459	1	1	2	1	1	1	0	1	1	1	1	0
460	1	1	2	1	1	1	0	1	1	1	1	0
461	1	1	2	1	1	1	0	1	1	1	1	0
462	1	1	2	1	1	1	0	1	1	1	1	0
N	12	12	12	12	12	12	12	12	12	12	12	12

INDIVIDUAL DATA 3-11-1

STUDY NO. SR08212 TITLE: 4-Bromo-2,5-dichlorophenol Repeated dose toxicity 28d-R14d (p.o.) PERIOD : Day 7 of recovery

Detailed clinical observation ANIMAL : Rat, Crl:CD(SD) SEX : Male GROUP : 0 mg/kg

Animal No.	On the hand											
	Ease of		Muscle tone	Piloerection	Fur	Eyes	Mucous membranes	Skin	Pupil size	Lacrimation	Salivation	Secretions/ Excretions
	Removal	Handling										
107	1	1	2	1	1	1	0	1	1	1	1	0
108	1	1	2	1	1	1	0	1	1	1	1	0
109	1	1	2	1	1	1	0	1	1	1	1	0
110	1	1	2	1	1	1	0	1	1	1	1	0
111	1	1	2	1	1	1	0	1	1	1	1	0
112	1	1	2	1	1	1	0	1	1	1	1	0
N	6	6	6	6	6	6	6	6	6	6	6	6
H	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000

INDIVIDUAL DATA 3-11-2

STUDY NO. SR08212 TITLE: 4-Bromo-2,5-dichlorophenol Repeated dose toxicity 28d-R14d (p.o.) PERIOD : Day 7 of recovery

Detailed clinical observation ANIMAL : Rat, Crl:CD(SD) SEX : Male GROUP : 600 mg/kg

Animal No.	On the hand											
	Ease of		Muscle tone	Piloerection	Fur	Eyes	Mucous membranes	Skin	Pupil size	Lacrimation	Salivation	Secretions/ Excretions
	Removal	Handling										
407	1	1	2	1	1	1	0	1	1	1	1	0
408	1	1	2	1	1	1	0	1	1	1	1	0
409	1	1	2	1	1	1	0	1	1	1	1	0
410	1	1	2	1	1	1	0	1	1	1	1	0
411	1	1	2	1	1	1	0	1	1	1	1	0
412	1	1	2	1	1	1	0	1	1	1	1	0
N	6	6	6	6	6	6	6	6	6	6	6	6

INDIVIDUAL DATA 3-12-1

STUDY NO. SR08212 TITLE: 4-Bromo-2,5-dichlorophenol Repeated dose toxicity 28d-R14d (p.o.) PERIOD : Day 7 of recovery

Detailed clinical observation ANIMAL : Rat, Crl:CD(SD) SEX : Female GROUP : 0 mg/kg

Animal No.	On the hand											
	Ease of		Muscle tone	Piloerection	Fur	Eyes	Mucous membranes	Skin	Pupil size	Lacrimation	Salivation	Secretions/ Excretions
	Removal	Handling										
157	1	1	2	1	1	1	0	1	1	1	1	0
158	1	1	2	1	1	1	0	1	1	1	1	0
159	1	1	2	1	1	1	0	1	1	1	1	0
160	1	1	2	1	1	1	0	1	1	1	1	0
161	1	1	2	1	1	1	0	1	1	1	1	0
162	1	1	2	1	1	1	0	1	1	1	1	0
N	6	6	6	6	6	6	6	6	6	6	6	6
H	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000

INDIVIDUAL DATA 3-12-2

STUDY NO. SR08212 TITLE: 4-Bromo-2,5-dichlorophenol Repeated dose toxicity 28d-R14d (p.o.) PERIOD : Day 7 of recovery

Detailed clinical observation ANIMAL : Rat, Crl:CD(SD) SEX : Female GROUP : 600 mg/kg

Animal No.	On the hand											
	Ease of		Muscle tone	Piloerection	Fur	Eyes	Mucous membranes	Skin	Pupil size	Lacrimation	Salivation	Secretions/ Excretions
	Removal	Handling										
457	1	1	2	1	1	1	0	1	1	1	1	0
458	1	1	2	1	1	1	0	1	1	1	1	0
459	1	1	2	1	1	1	0	1	1	1	1	0
460	1	1	2	1	1	1	0	1	1	1	1	0
461	1	1	2	1	1	1	0	1	1	1	1	0
462	1	1	2	1	1	1	0	1	1	1	1	0
N	6	6	6	6	6	6	6	6	6	6	6	6

INDIVIDUAL DATA 3-13-1

STUDY NO. SR08212 TITLE: 4-Bromo-2,5-dichlorophenol Repeated dose toxicity 28d-R14d (p.o.) PERIOD : Day 14 of recovery

Detailed clinical observation ANIMAL : Rat, Crl:CD(SD) SEX : Male GROUP : 0 mg/kg

Animal No.	On the hand											
	Ease of		Muscle tone	Piloerection	Fur	Eyes	Mucous membranes	Skin	Pupil size	Lacrimation	Salivation	Secretions/ Excretions
	Removal	Handling										
107	1	1	2	1	1	1	0	1	1	1	1	0
108	1	1	2	1	1	1	0	1	1	1	1	0
109	1	1	2	1	1	1	0	1	1	1	1	0
110	1	1	2	1	1	1	0	1	1	1	1	0
111	1	1	2	1	1	1	0	1	1	1	1	0
112	1	1	2	1	1	1	0	1	1	1	1	0
N	6	6	6	6	6	6	6	6	6	6	6	6
H	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000

INDIVIDUAL DATA 3-13-2

STUDY NO. SR08212 TITLE: 4-Bromo-2,5-dichlorophenol Repeated dose toxicity 28d-R14d (p.o.) PERIOD : Day 14 of recovery

Detailed clinical observation ANIMAL : Rat, Crl:CD(SD) SEX : Male GROUP : 600 mg/kg

Animal No.	On the hand											
	Ease of		Muscle tone	Piloerection	Fur	Eyes	Mucous membranes	Skin	Pupil size	Lacrimation	Salivation	Secretions/ Excretions
	Removal	Handling										
407	1	1	2	1	1	1	0	1	1	1	1	0
408	1	1	2	1	1	1	0	1	1	1	1	0
409	1	1	2	1	1	1	0	1	1	1	1	0
410	1	1	2	1	1	1	0	1	1	1	1	0
411	1	1	2	1	1	1	0	1	1	1	1	0
412	1	1	2	1	1	1	0	1	1	1	1	0
N	6	6	6	6	6	6	6	6	6	6	6	6

INDIVIDUAL DATA 3-14-1

STUDY NO. SR08212 TITLE: 4-Bromo-2,5-dichlorophenol Repeated dose toxicity 28d-R14d (p.o.) PERIOD : Day 14 of recovery

Detailed clinical observation ANIMAL : Rat, Crl:CD(SD) SEX : Female GROUP : 0 mg/kg

Animal No.	On the hand											
	Ease of		Muscle tone	Piloerection	Fur	Eyes	Mucous membranes	Skin	Pupil size	Lacrimation	Salivation	Secretions/ Excretions
	Removal	Handling										
157	1	1	2	1	1	1	0	1	1	1	1	0
158	1	1	2	1	1	1	0	1	1	1	1	0
159	1	1	2	1	1	1	0	1	1	1	1	0
160	1	1	2	1	1	1	0	1	1	1	1	0
161	1	1	2	1	1	1	0	1	1	1	1	0
162	1	1	2	1	1	1	0	1	1	1	1	0
N	6	6	6	6	6	6	6	6	6	6	6	6
H	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000

INDIVIDUAL DATA 3-14-2

STUDY NO. SR08212 TITLE: 4-Bromo-2,5-dichlorophenol Repeated dose toxicity 28d-R14d (p.o.) PERIOD : Day 14 of recovery

Detailed clinical observation ANIMAL : Rat, Crl:CD(SD) SEX : Female GROUP : 600 mg/kg

Animal No.	On the hand											
	Ease of		Muscle tone	Piloerection	Fur	Eyes	Mucous membranes	Skin	Pupil size	Lacrimation	Salivation	Secretions/ Excretions
	Removal	Handling										
457	1	1	2	1	1	1	0	1	1	1	1	0
458	1	1	2	1	1	1	0	1	1	1	1	0
459	1	1	2	1	1	1	0	1	1	1	1	0
460	1	1	2	1	1	1	0	1	1	1	1	0
461	1	1	2	1	1	1	0	1	1	1	1	0
462	1	1	2	1	1	1	0	1	1	1	1	0
N	6	6	6	6	6	6	6	6	6	6	6	6

INDIVIDUAL DATA 4-1-1

STUDY NO. SR08212 TITLE: 4-Bromo-2,5-dichlorophenol Repeated dose toxicity 28d-R14d (p.o.) PERIOD : Pre-administration

Detailed clinical observation ANIMAL : Rat, CrI:CD(SD) SEX : Male GROUP : 0 mg/kg

Animal No.	In the open-field										
	Gait	Co-ordination of movement	Reactivity to environmental stimuli	Searching	Urination	Defecation	Stereotype		Bizarre behavior		
							Excessive grooming	Unusual head movement	Walking backward	Vocalization	Aggression
101	1	1	1	1	0	1	0	0	1	1	1
102	1	1	1	1	0	0	0	0	1	1	1
103	1	1	1	1	0	0	0	0	1	1	1
104	1	1	1	1	0	0	0	0	1	1	1
105	1	1	1	1	0	0	0	0	1	1	1
106	1	1	1	1	0	0	0	0	1	1	1
107	1	1	1	1	0	0	0	0	1	1	1
108	1	1	1	1	1	0	0	0	1	1	1
109	1	1	1	1	0	1	0	0	1	1	1
110	1	1	1	1	0	0	0	0	1	1	1
111	1	1	1	1	0	0	0	0	1	1	1
112	1	1	1	1	0	0	0	0	1	1	1
N	12	12	12	12	12	12	12	12	12	12	12
H	0.0000	0.0000	0.0000	0.0000	1.0606	2.3333	0.0000	0.0000	0.0000	0.0000	0.0000

INDIVIDUAL DATA 4-1-2

STUDY NO. SR08212 TITLE: 4-Bromo-2,5-dichlorophenol Repeated dose toxicity 28d-R14d (p.o.) PERIOD : Pre-administration

Detailed clinical observation ANIMAL : Rat, Crl:CD(SD) SEX : Male GROUP : 25 mg/kg

Animal No.	In the open-field										
	Gait	Co-ordination of movement	Reactivity to environmental stimuli	Searching	Urination	Defecation	Stereotype		Bizarre behavior		
							Excessive grooming	Unusual head movement	Walking backward	Vocalization	Aggression
201	1	1	1	1	1	1	0	0	1	1	1
202	1	1	1	1	0	0	0	0	1	1	1
203	1	1	1	1	0	0	0	0	1	1	1
204	1	1	1	1	0	0	0	0	1	1	1
205	1	1	1	1	0	0	0	0	1	1	1
206	1	1	1	1	0	1	0	0	1	1	1
N	6	6	6	6	6	6	6	6	6	6	6

INDIVIDUAL DATA 4-1-3

STUDY NO. SR08212 TITLE: 4-Bromo-2,5-dichlorophenol Repeated dose toxicity 28d-R14d (p.o.) PERIOD : Pre-administration

Detailed clinical observation ANIMAL : Rat, Crl:CD(SD) SEX : Male GROUP : 120 mg/kg

Animal No.	In the open-field										
	Gait	Co-ordination of movement	Reactivity to environmental stimuli	Searching	Urination	Defecation	Stereotype		Bizarre behavior		
							Excessive grooming	Unusual head movement	Walking backward	Vocalization	Aggression
301	1	1	1	1	0	0	0	0	1	1	1
302	1	1	1	1	0	0	0	0	1	1	1
303	1	1	1	1	0	0	0	0	1	1	1
304	1	1	1	1	0	0	0	0	1	1	1
305	1	1	1	1	0	0	0	0	1	1	1
306	1	1	1	1	0	0	0	0	1	1	1
N	6	6	6	6	6	6	6	6	6	6	6

INDIVIDUAL DATA 4-1-4

STUDY NO. SR08212 TITLE: 4-Bromo-2,5-dichlorophenol Repeated dose toxicity 28d-R14d (p.o.) PERIOD : Pre-administration

Detailed clinical observation ANIMAL : Rat, CrI:CD(SD) SEX : Male GROUP : 600 mg/kg

Animal No.	In the open-field										
	Gait	Co-ordination of movement	Reactivity to environmental stimuli	Searching	Urination	Defecation	Stereotype		Bizarre behavior		
							Excessive grooming	Unusual head movement	Walking backward	Vocalization	Aggression
401	1	1	1	1	0	1	0	0	1	1	1
402	1	1	1	1	0	0	0	0	1	1	1
403	1	1	1	1	1	0	0	0	1	1	1
404	1	1	1	1	0	0	0	0	1	1	1
405	1	1	1	1	0	0	0	0	1	1	1
406	1	1	1	1	0	0	0	0	1	1	1
407	1	1	1	1	0	0	0	0	1	1	1
408	1	1	1	1	0	0	0	0	1	1	1
409	1	1	1	1	0	0	0	0	1	1	1
410	1	1	1	1	0	1	0	0	1	1	1
411	1	1	1	1	0	0	0	0	1	1	1
412	1	1	1	1	0	0	0	0	1	1	1
N	12	12	12	12	12	12	12	12	12	12	12

INDIVIDUAL DATA 4-2-1

STUDY NO. SR08212 TITLE: 4-Bromo-2,5-dichlorophenol Repeated dose toxicity 28d-R14d (p.o.) PERIOD : Pre-administration

Detailed clinical observation ANIMAL : Rat, CrI:CD(SD) SEX : Female GROUP : 0 mg/kg

Animal No.	In the open-field										
	Gait	Co-ordination of movement	Reactivity to environmental stimuli	Searching	Urination	Defecation	Stereotype		Bizarre behavior		
							Excessive grooming	Unusual head movement	Walking backward	Vocalization	Aggression
151	1	1	1	1	0	0	0	0	1	1	1
152	1	1	1	1	0	0	0	0	1	1	1
153	1	1	1	1	0	0	0	0	1	1	1
154	1	1	1	1	0	0	0	0	1	1	1
155	1	1	1	1	0	0	0	0	1	1	1
156	1	1	1	1	0	0	0	0	1	1	1
157	1	1	1	1	0	0	0	0	1	1	1
158	1	1	1	1	0	0	0	0	1	1	1
159	1	1	1	1	0	0	0	0	1	1	1
160	1	1	1	1	0	0	0	0	1	1	1
161	1	1	1	1	0	0	0	0	1	1	1
162	1	1	1	1	0	0	0	0	1	1	1
N	12	12	12	12	12	12	12	12	12	12	12
H	0.0000	0.0000	0.0000	0.0000	3.1818	2.0000	0.0000	0.0000	0.0000	0.0000	0.0000

INDIVIDUAL DATA 4-2-2

STUDY NO. SR08212 TITLE: 4-Bromo-2,5-dichlorophenol Repeated dose toxicity 28d-R14d (p.o.) PERIOD : Pre-administration

Detailed clinical observation ANIMAL : Rat, Crl:CD(SD) SEX : Female GROUP : 25 mg/kg

Animal No.	In the open-field										
	Gait	Co-ordination of movement	Reactivity to environmental stimuli	Searching	Urination	Defecation	Stereotype		Bizarre behavior		
							Excessive grooming	Unusual head movement	Walking backward	Vocalization	Aggression
251	1	1	1	1	0	0	0	0	1	1	1
252	1	1	1	1	0	0	0	0	1	1	1
253	1	1	1	1	0	0	0	0	1	1	1
254	1	1	1	1	0	0	0	0	1	1	1
255	1	1	1	1	0	0	0	0	1	1	1
256	1	1	1	1	1	0	0	0	1	1	1
N	6	6	6	6	6	6	6	6	6	6	6

INDIVIDUAL DATA 4-2-3

STUDY NO. SR08212 TITLE: 4-Bromo-2,5-dichlorophenol Repeated dose toxicity 28d-R14d (p.o.) PERIOD : Pre-administration

Detailed clinical observation ANIMAL : Rat, Crl:CD(SD) SEX : Female GROUP : 120 mg/kg

Animal No.	In the open-field										
	Gait	Co-ordination of movement	Reactivity to environmental stimuli	Searching	Urination	Defecation	Stereotype		Bizarre behavior		
							Excessive grooming	Unusual head movement	Walking backward	Vocalization	Aggression
351	1	1	1	1	0	0	0	0	1	1	1
352	1	1	1	1	0	0	0	0	1	1	1
353	1	1	1	1	0	0	0	0	1	1	1
354	1	1	1	1	0	0	0	0	1	1	1
355	1	1	1	1	0	0	0	0	1	1	1
356	1	1	1	1	0	0	0	0	1	1	1
N	6	6	6	6	6	6	6	6	6	6	6

INDIVIDUAL DATA 4-2-4

STUDY NO. SR08212 TITLE: 4-Bromo-2,5-dichlorophenol Repeated dose toxicity 28d-R14d (p.o.) PERIOD : Pre-administration

Detailed clinical observation ANIMAL : Rat, Crl:CD(SD) SEX : Female GROUP : 600 mg/kg

Animal No.	In the open-field										
	Gait	Co-ordination of movement	Reactivity to environmental stimuli	Searching	Urination	Defecation	Stereotype		Bizarre behavior		
							Excessive grooming	Unusual head movement	Walking backward	Vocalization	Aggression
451	1	1	1	1	0	0	0	0	1	1	1
452	1	1	1	1	0	0	0	0	1	1	1
453	1	1	1	1	0	0	0	0	1	1	1
454	1	1	1	1	0	0	0	0	1	1	1
455	1	1	1	1	0	0	0	0	1	1	1
456	1	1	1	1	0	0	0	0	1	1	1
457	1	1	1	1	1	0	0	0	1	1	1
458	1	1	1	1	0	0	0	0	1	1	1
459	1	1	1	1	1	1	0	0	1	1	1
460	1	1	1	1	0	0	0	0	1	1	1
461	1	1	1	1	0	0	0	0	1	1	1
462	1	1	1	1	0	0	0	0	1	1	1
N	12	12	12	12	12	12	12	12	12	12	12

INDIVIDUAL DATA 4-3-1

STUDY NO. SR08212 TITLE: 4-Bromo-2,5-dichlorophenol Repeated dose toxicity 28d-R14d (p.o.) PERIOD : Day 7 of administration

Detailed clinical observation ANIMAL : Rat, CrI:CD(SD) SEX : Male GROUP : 0 mg/kg

Animal No.	In the open-field										
	Gait	Co-ordination of movement	Reactivity to environmental stimuli	Searching	Urination	Defecation	Stereotype		Bizarre behavior		
							Excessive grooming	Unusual head movement	Walking backward	Vocalization	Aggression
101	1	1	1	1	0	0	0	0	1	1	1
102	1	1	1	1	0	0	0	0	1	1	1
103	1	1	1	1	1	0	0	0	1	1	1
104	1	1	1	1	0	0	0	0	1	1	1
105	1	1	1	1	0	0	0	0	1	1	1
106	1	1	1	1	0	0	0	0	1	1	1
107	1	1	1	1	0	0	0	0	1	1	1
108	1	1	1	1	0	0	0	0	1	1	1
109	1	1	1	1	0	0	0	0	1	1	1
110	1	1	1	1	0	0	0	0	1	1	1
111	1	1	1	1	0	0	0	0	1	1	1
112	1	1	1	1	0	0	0	0	1	1	1
N	12	12	12	12	12	12	12	12	12	12	12
H	0.0000	0.0000	0.0000	0.0000	1.1667	4.1176	0.0000	0.0000	0.0000	0.0000	0.0000

INDIVIDUAL DATA 4-3-2

STUDY NO. SR08212 TITLE: 4-Bromo-2,5-dichlorophenol Repeated dose toxicity 28d-R14d (p.o.) PERIOD : Day 7 of administration

Detailed clinical observation ANIMAL : Rat, Crl:CD(SD) SEX : Male GROUP : 25 mg/kg

Animal No.	In the open-field										
	Gait	Co-ordination of movement	Reactivity to environmental stimuli	Searching	Urination	Defecation	Stereotype		Bizarre behavior		
							Excessive grooming	Unusual head movement	Walking backward	Vocalization	Aggression
201	1	1	1	1	1	0	0	0	1	1	1
202	1	1	1	1	0	0	0	0	1	1	1
203	1	1	1	1	0	0	0	0	1	1	1
204	1	1	1	1	0	0	0	0	1	1	1
205	1	1	1	1	0	0	0	0	1	1	1
206	1	1	1	1	0	0	0	0	1	1	1
N	6	6	6	6	6	6	6	6	6	6	6

INDIVIDUAL DATA 4-3-3

STUDY NO. SR08212 TITLE: 4-Bromo-2,5-dichlorophenol Repeated dose toxicity 28d-R14d (p.o.) PERIOD : Day 7 of administration

Detailed clinical observation ANIMAL : Rat, Crl:CD(SD) SEX : Male GROUP : 120 mg/kg

Animal No.	In the open-field										
	Gait	Co-ordination of movement	Reactivity to environmental stimuli	Searching	Urination	Defecation	Stereotype		Bizarre behavior		
							Excessive grooming	Unusual head movement	Walking backward	Vocalization	Aggression
301	1	1	1	1	0	0	0	0	1	1	1
302	1	1	1	1	0	0	0	0	1	1	1
303	1	1	1	1	1	0	0	0	1	1	1
304	1	1	1	1	0	0	0	0	1	1	1
305	1	1	1	1	0	0	0	0	1	1	1
306	1	1	1	1	0	0	0	0	1	1	1
N	6	6	6	6	6	6	6	6	6	6	6

INDIVIDUAL DATA 4-3-4

STUDY NO. SR08212 TITLE: 4-Bromo-2,5-dichlorophenol Repeated dose toxicity 28d-R14d (p.o.) PERIOD : Day 7 of administration

Detailed clinical observation ANIMAL : Rat, Crl:CD(SD) SEX : Male GROUP : 600 mg/kg

Animal No.	In the open-field										
	Gait	Co-ordination of movement	Reactivity to environmental stimuli	Searching	Urination	Defecation	Stereotype		Bizarre behavior		
							Excessive grooming	Unusual head movement	Walking backward	Vocalization	Aggression
401	1	1	1	1	0	1	0	0	1	1	1
402	1	1	1	1	0	0	0	0	1	1	1
403	1	1	1	1	1	0	0	0	1	1	1
404	1	1	1	1	0	0	0	0	1	1	1
405	1	1	1	1	0	0	0	0	1	1	1
406	1	1	1	1	0	0	0	0	1	1	1
407	1	1	1	1	1	0	0	0	1	1	1
408	1	1	1	1	0	0	0	0	1	1	1
409	1	1	1	1	1	0	0	0	1	1	1
410	1	1	1	1	0	0	0	0	1	1	1
411	1	1	1	1	0	0	0	0	1	1	1
412	1	1	1	1	0	1	0	0	1	1	1
N	12	12	12	12	12	12	12	12	12	12	12

INDIVIDUAL DATA 4-4-1

STUDY NO. SR08212 TITLE: 4-Bromo-2,5-dichlorophenol Repeated dose toxicity 28d-R14d (p.o.) PERIOD : Day 7 of administration

Detailed clinical observation ANIMAL : Rat, Crl:CD(SD) SEX : Female GROUP : 0 mg/kg

Animal No.	In the open-field										
	Gait	Co-ordination of movement	Reactivity to environmental stimuli	Searching	Urination	Defecation	Stereotype		Bizarre behavior		
							Excessive grooming	Unusual head movement	Walking backward	Vocalization	Aggression
151	1	1	1	1	0	0	0	0	1	1	1
152	1	1	1	1	0	0	0	0	1	1	1
153	1	1	1	1	0	0	0	0	1	1	1
154	1	1	1	1	1	0	0	0	1	1	1
155	1	1	1	1	0	0	0	0	1	1	1
156	1	1	1	1	0	0	0	0	1	1	1
157	1	1	1	1	0	0	0	0	1	1	1
158	1	1	1	1	0	0	0	0	1	1	1
159	1	1	1	1	0	0	0	0	1	1	1
160	1	1	1	1	0	0	0	0	1	1	1
161	1	1	1	1	0	0	0	0	1	1	1
162	1	1	1	1	0	0	0	0	1	1	1
N	12	12	12	12	12	12	12	12	12	12	12
H	0.0000	0.0000	0.0000	0.0000	3.8281	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000

INDIVIDUAL DATA 4-4-2

STUDY NO. SR08212 TITLE: 4-Bromo-2,5-dichlorophenol Repeated dose toxicity 28d-R14d (p.o.) PERIOD : Day 7 of administration

Detailed clinical observation ANIMAL : Rat, Crl:CD(SD) SEX : Female GROUP : 25 mg/kg

Animal No.	In the open-field										
	Gait	Co-ordination of movement	Reactivity to environmental stimuli	Searching	Urination	Defecation	Stereotype		Bizarre behavior		
							Excessive grooming	Unusual head movement	Walking backward	Vocalization	Aggression
251	1	1	1	1	0	0	0	0	1	1	1
252	1	1	1	1	0	0	0	0	1	1	1
253	1	1	1	1	0	0	0	0	1	1	1
254	1	1	1	1	0	0	0	0	1	1	1
255	1	1	1	1	0	0	0	0	1	1	1
256	1	1	1	1	0	0	0	0	1	1	1
N	6	6	6	6	6	6	6	6	6	6	6

INDIVIDUAL DATA 4-4-3

STUDY NO. SR08212 TITLE: 4-Bromo-2,5-dichlorophenol Repeated dose toxicity 28d-R14d (p.o.) PERIOD : Day 7 of administration

Detailed clinical observation ANIMAL : Rat, Crl:CD(SD) SEX : Female GROUP : 120 mg/kg

Animal No.	In the open-field										
	Gait	Co-ordination of movement	Reactivity to environmental stimuli	Searching	Urination	Defecation	Stereotype		Bizarre behavior		
							Excessive grooming	Unusual head movement	Walking backward	Vocalization	Aggression
351	1	1	1	1	0	0	0	0	1	1	1
352	1	1	1	1	0	0	0	0	1	1	1
353	1	1	1	1	0	0	0	0	1	1	1
354	1	1	1	1	0	0	0	0	1	1	1
355	1	1	1	1	0	0	0	0	1	1	1
356	1	1	1	1	0	0	0	0	1	1	1
N	6	6	6	6	6	6	6	6	6	6	6

INDIVIDUAL DATA 4-4-4

STUDY NO. SR08212 TITLE: 4-Bromo-2,5-dichlorophenol Repeated dose toxicity 28d-R14d (p.o.) PERIOD : Day 7 of administration

Detailed clinical observation ANIMAL : Rat, Crl:CD(SD) SEX : Female GROUP : 600 mg/kg

Animal No.	In the open-field										
	Gait	Co-ordination of movement	Reactivity to environmental stimuli	Searching	Urination	Defecation	Stereotype		Bizarre behavior		
							Excessive grooming	Unusual head movement	Walking backward	Vocalization	Aggression
451	1	1	1	1	0	0	0	0	1	1	1
452	1	1	1	1	1	0	0	0	1	1	1
453	1	1	1	1	0	0	0	0	1	1	1
454	1	1	1	1	0	0	0	0	1	1	1
455	1	1	1	1	0	0	0	0	1	1	1
456	1	1	1	1	0	0	0	0	1	1	1
457	1	1	1	1	1	0	0	0	1	1	1
458	1	1	1	1	0	0	0	0	1	1	1
459	1	1	1	1	0	0	0	0	1	1	1
460	1	1	1	1	0	0	0	0	1	1	1
461	1	1	1	1	1	0	0	0	1	1	1
462	1	1	1	1	0	0	0	0	1	1	1
N	12	12	12	12	12	12	12	12	12	12	12

INDIVIDUAL DATA 4-5-1

STUDY NO. SR08212 TITLE: 4-Bromo-2,5-dichlorophenol Repeated dose toxicity 28d-R14d (p.o.) PERIOD : Day 14 of administration

Detailed clinical observation ANIMAL : Rat, CrI:CD(SD) SEX : Male GROUP : 0 mg/kg

Animal No.	In the open-field										
	Gait	Co-ordination of movement	Reactivity to environmental stimuli	Searching	Urination	Defecation	Stereotype		Bizarre behavior		
							Excessive grooming	Unusual head movement	Walking backward	Vocalization	Aggression
101	1	1	1	1	0	0	0	0	1	1	1
102	1	1	1	1	0	0	0	0	1	1	1
103	1	1	1	1	0	0	0	0	1	1	1
104	1	1	1	1	0	0	0	0	1	1	1
105	1	1	1	1	0	0	0	0	1	1	1
106	1	1	1	1	0	0	0	0	1	1	1
107	1	1	1	1	0	0	0	0	1	1	1
108	1	1	1	1	0	0	0	0	1	1	1
109	1	1	1	1	0	0	0	0	1	1	1
110	1	1	1	1	0	0	0	0	1	1	1
111	1	1	1	1	0	0	0	0	1	1	1
112	1	1	1	1	0	0	0	0	1	1	1
N	12	12	12	12	12	12	12	12	12	12	12
H	0.0000	0.0000	0.0000	0.0000	4.1176	4.1176	0.0000	0.0000	0.0000	0.0000	0.0000

INDIVIDUAL DATA 4-5-2

STUDY NO. SR08212 TITLE: 4-Bromo-2,5-dichlorophenol Repeated dose toxicity 28d-R14d (p.o.) PERIOD : Day 14 of administration

Detailed clinical observation ANIMAL : Rat, Crl:CD(SD) SEX : Male GROUP : 25 mg/kg

Animal No.	In the open-field										
	Gait	Co-ordination of movement	Reactivity to environmental stimuli	Searching	Urination	Defecation	Stereotype		Bizarre behavior		
							Excessive grooming	Unusual head movement	Walking backward	Vocalization	Aggression
201	1	1	1	1	0	0	0	0	1	1	1
202	1	1	1	1	0	0	0	0	1	1	1
203	1	1	1	1	0	0	0	0	1	1	1
204	1	1	1	1	0	0	0	0	1	1	1
205	1	1	1	1	0	0	0	0	1	1	1
206	1	1	1	1	0	0	0	0	1	1	1
N	6	6	6	6	6	6	6	6	6	6	6

INDIVIDUAL DATA 4-5-3

STUDY NO. SR08212 TITLE: 4-Bromo-2,5-dichlorophenol Repeated dose toxicity 28d-R14d (p.o.) PERIOD : Day 14 of administration

Detailed clinical observation ANIMAL : Rat, Crl:CD(SD) SEX : Male GROUP : 120 mg/kg

Animal No.	In the open-field										
	Gait	Co-ordination of movement	Reactivity to environmental stimuli	Searching	Urination	Defecation	Stereotype		Bizarre behavior		
							Excessive grooming	Unusual head movement	Walking backward	Vocalization	Aggression
301	1	1	1	1	0	0	0	0	1	1	1
302	1	1	1	1	0	0	0	0	1	1	1
303	1	1	1	1	0	0	0	0	1	1	1
304	1	1	1	1	0	0	0	0	1	1	1
305	1	1	1	1	0	0	0	0	1	1	1
306	1	1	1	1	0	0	0	0	1	1	1
N	6	6	6	6	6	6	6	6	6	6	6

INDIVIDUAL DATA 4-5-4

STUDY NO. SR08212 TITLE: 4-Bromo-2,5-dichlorophenol Repeated dose toxicity 28d-R14d (p.o.) PERIOD : Day 14 of administration

Detailed clinical observation ANIMAL : Rat, CrI:CD(SD) SEX : Male GROUP : 600 mg/kg

Animal No.	In the open-field										
	Gait	Co-ordination of movement	Reactivity to environmental stimuli	Searching	Urination	Defecation	Stereotype		Bizarre behavior		
							Excessive grooming	Unusual head movement	Walking backward	Vocalization	Aggression
401	1	1	1	1	1	1	0	0	1	1	1
402	1	1	1	1	0	0	0	0	1	1	1
403	1	1	1	1	1	1	0	0	1	1	1
404	1	1	1	1	0	0	0	0	1	1	1
405	1	1	1	1	0	0	0	0	1	1	1
406	1	1	1	1	0	0	0	0	1	1	1
407	1	1	1	1	0	0	0	0	1	1	1
408	1	1	1	1	0	0	0	0	1	1	1
409	1	1	1	1	0	0	0	0	1	1	1
410	1	1	1	1	0	0	0	0	1	1	1
411	1	1	1	1	0	0	0	0	1	1	1
412	1	1	1	1	0	0	0	0	1	1	1
N	12	12	12	12	12	12	12	12	12	12	12

INDIVIDUAL DATA 4-6-1

STUDY NO. SR08212 TITLE: 4-Bromo-2,5-dichlorophenol Repeated dose toxicity 28d-R14d (p.o.) PERIOD : Day 14 of administration

Detailed clinical observation ANIMAL : Rat, CrI:CD(SD) SEX : Female GROUP : 0 mg/kg

Animal No.	In the open-field										
	Gait	Co-ordination of movement	Reactivity to environmental stimuli	Searching	Urination	Defecation	Stereotype		Bizarre behavior		
							Excessive grooming	Unusual head movement	Walking backward	Vocalization	Aggression
151	1	1	1	1	0	0	0	0	1	1	1
152	1	1	1	1	0	0	0	0	1	1	1
153	1	1	1	1	0	0	0	0	1	1	1
154	1	1	1	1	0	0	0	0	1	1	1
155	1	1	1	1	0	0	0	0	1	1	1
156	1	1	1	1	0	0	0	0	1	1	1
157	1	1	1	1	0	0	0	0	1	1	1
158	1	1	1	1	0	0	0	0	1	1	1
159	1	1	1	1	0	0	0	0	1	1	1
160	1	1	1	1	0	0	0	0	1	1	1
161	1	1	1	1	0	0	0	0	1	1	1
162	1	1	1	1	0	0	0	0	1	1	1
N	12	12	12	12	12	12	12	12	12	12	12
H	0.0000	0.0000	0.0000	0.0000	6.3636†	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000

INDIVIDUAL DATA 4-6-2

STUDY NO. SR08212 TITLE: 4-Bromo-2,5-dichlorophenol Repeated dose toxicity 28d-R14d (p.o.) PERIOD : Day 14 of administration

Detailed clinical observation ANIMAL : Rat, Crl:CD(SD) SEX : Female GROUP : 25 mg/kg

Animal No.	In the open-field										
	Gait	Co-ordination of movement	Reactivity to environmental stimuli	Searching	Urination	Defecation	Stereotype		Bizarre behavior		
							Excessive grooming	Unusual head movement	Walking backward	Vocalization	Aggression
251	1	1	1	1	0	0	0	0	1	1	1
252	1	1	1	1	0	0	0	0	1	1	1
253	1	1	1	1	0	0	0	0	1	1	1
254	1	1	1	1	0	0	0	0	1	1	1
255	1	1	1	1	0	0	0	0	1	1	1
256	1	1	1	1	0	0	0	0	1	1	1
N	6	6	6	6	6	6	6	6	6	6	6
U					36.0000						

INDIVIDUAL DATA 4-6-3

STUDY NO. SR08212 TITLE: 4-Bromo-2,5-dichlorophenol Repeated dose toxicity 28d-R14d (p.o.) PERIOD : Day 14 of administration

Detailed clinical observation ANIMAL : Rat, Crl:CD(SD) SEX : Female GROUP : 120 mg/kg

Animal No.	In the open-field										
	Gait	Co-ordination of movement	Reactivity to environmental stimuli	Searching	Urination	Defecation	Stereotype		Bizarre behavior		
							Excessive grooming	Unusual head movement	Walking backward	Vocalization	Aggression
351	1	1	1	1	0	0	0	0	1	1	1
352	1	1	1	1	0	0	0	0	1	1	1
353	1	1	1	1	0	0	0	0	1	1	1
354	1	1	1	1	0	0	0	0	1	1	1
355	1	1	1	1	0	0	0	0	1	1	1
356	1	1	1	1	0	0	0	0	1	1	1
N	6	6	6	6	6	6	6	6	6	6	6
U					36.0000						

INDIVIDUAL DATA 4-6-4

STUDY NO. SR08212 TITLE: 4-Bromo-2,5-dichlorophenol Repeated dose toxicity 28d-R14d (p.o.) PERIOD : Day 14 of administration

Detailed clinical observation ANIMAL : Rat, Crl:CD(SD) SEX : Female GROUP : 600 mg/kg

Animal No.	In the open-field										
	Gait	Co-ordination of movement	Reactivity to environmental stimuli	Searching	Urination	Defecation	Stereotype		Bizarre behavior		
							Excessive grooming	Unusual head movement	Walking backward	Vocalization	Aggression
451	1	1	1	1	0	0	0	0	1	1	1
452	1	1	1	1	1	0	0	0	1	1	1
453	1	1	1	1	1	0	0	0	1	1	1
454	1	1	1	1	0	0	0	0	1	1	1
455	1	1	1	1	0	0	0	0	1	1	1
456	1	1	1	1	0	0	0	0	1	1	1
457	1	1	1	1	1	0	0	0	1	1	1
458	1	1	1	1	0	0	0	0	1	1	1
459	1	1	1	1	0	0	0	0	1	1	1
460	1	1	1	1	0	0	0	0	1	1	1
461	1	1	1	1	0	0	0	0	1	1	1
462	1	1	1	1	0	0	0	0	1	1	1
N	12	12	12	12	12	12	12	12	12	12	12
U					54.0000						

INDIVIDUAL DATA 4-7-1

STUDY NO. SR08212 TITLE: 4-Bromo-2,5-dichlorophenol Repeated dose toxicity 28d-R14d (p.o.) PERIOD : Day 21 of administration

Detailed clinical observation ANIMAL : Rat, Crl:CD(SD) SEX : Male GROUP : 0 mg/kg

Animal No.	In the open-field										
	Gait	Co-ordination of movement	Reactivity to environmental stimuli	Searching	Urination	Defecation	Stereotype		Bizarre behavior		
							Excessive grooming	Unusual head movement	Walking backward	Vocalization	Aggression
101	1	1	1	1	0	0	0	0	1	1	1
102	1	1	1	1	0	0	0	0	1	1	1
103	1	1	1	1	0	0	0	0	1	1	1
104	1	1	1	1	0	0	0	0	1	1	1
105	1	1	1	1	0	0	0	0	1	1	1
106	1	1	1	1	0	0	0	0	1	1	1
107	1	1	1	1	0	0	0	0	1	1	1
108	1	1	1	1	0	0	0	0	1	1	1
109	1	1	1	1	0	0	0	0	1	1	1
110	1	1	1	1	0	0	0	0	1	1	1
111	1	1	1	1	0	0	0	0	1	1	1
112	1	1	1	1	0	0	0	0	1	1	1
N	12	12	12	12	12	12	12	12	12	12	12
H	0.0000	0.0000	0.0000	0.0000	5.0000	3.1818	0.0000	0.0000	0.0000	0.0000	0.0000

INDIVIDUAL DATA 4-7-2

STUDY NO. SR08212 TITLE: 4-Bromo-2,5-dichlorophenol Repeated dose toxicity 28d-R14d (p.o.) PERIOD : Day 21 of administration

Detailed clinical observation ANIMAL : Rat, Crl:CD(SD) SEX : Male GROUP : 25 mg/kg

Animal No.	In the open-field										
	Gait	Co-ordination of movement	Reactivity to environmental stimuli	Searching	Urination	Defecation	Stereotype		Bizarre behavior		
							Excessive grooming	Unusual head movement	Walking backward	Vocalization	Aggression
201	1	1	1	1	1	0	0	0	1	1	1
202	1	1	1	1	0	0	0	0	1	1	1
203	1	1	1	1	0	0	0	0	1	1	1
204	1	1	1	1	0	0	0	0	1	1	1
205	1	1	1	1	0	0	0	0	1	1	1
206	1	1	1	1	0	0	0	0	1	1	1
N	6	6	6	6	6	6	6	6	6	6	6

INDIVIDUAL DATA 4-7-3

STUDY NO. SR08212 TITLE: 4-Bromo-2,5-dichlorophenol Repeated dose toxicity 28d-R14d (p.o.) PERIOD : Day 21 of administration

Detailed clinical observation ANIMAL : Rat, Crl:CD(SD) SEX : Male GROUP : 120 mg/kg

Animal No.	In the open-field										
	Gait	Co-ordination of movement	Reactivity to environmental stimuli	Searching	Urination	Defecation	Stereotype		Bizarre behavior		
							Excessive grooming	Unusual head movement	Walking backward	Vocalization	Aggression
301	1	1	1	1	0	1	0	0	1	1	1
302	1	1	1	1	0	0	0	0	1	1	1
303	1	1	1	1	0	0	0	0	1	1	1
304	1	1	1	1	0	0	0	0	1	1	1
305	1	1	1	1	0	0	0	0	1	1	1
306	1	1	1	1	0	0	0	0	1	1	1
N	6	6	6	6	6	6	6	6	6	6	6

INDIVIDUAL DATA 4-7-4

STUDY NO. SR08212 TITLE: 4-Bromo-2,5-dichlorophenol Repeated dose toxicity 28d-R14d (p.o.) PERIOD : Day 21 of administration

Detailed clinical observation ANIMAL : Rat, Crl:CD(SD) SEX : Male GROUP : 600 mg/kg

Animal No.	In the open-field										
	Gait	Co-ordination of movement	Reactivity to environmental stimuli	Searching	Urination	Defecation	Stereotype		Bizarre behavior		
							Excessive grooming	Unusual head movement	Walking backward	Vocalization	Aggression
401	1	1	1	1	0	0	0	0	1	1	1
402	1	1	1	1	0	0	0	0	1	1	1
403	1	1	1	1	0	1	0	0	1	1	1
404	1	1	1	1	0	0	0	0	1	1	1
405	1	1	1	1	0	0	0	0	1	1	1
406	1	1	1	1	0	0	0	0	1	1	1
407	1	1	1	1	0	1	0	0	1	1	1
408	1	1	1	1	0	0	0	0	1	1	1
409	1	1	1	1	0	0	0	0	1	1	1
410	1	1	1	1	0	0	0	0	1	1	1
411	1	1	1	1	0	0	0	0	1	1	1
412	1	1	1	1	0	0	0	0	1	1	1
N	12	12	12	12	12	12	12	12	12	12	12

INDIVIDUAL DATA 4-8-1

STUDY NO. SR08212 TITLE: 4-Bromo-2,5-dichlorophenol Repeated dose toxicity 28d-R14d (p.o.) PERIOD : Day 21 of administration

Detailed clinical observation ANIMAL : Rat, Crl:CD(SD) SEX : Female GROUP : 0 mg/kg

Animal No.	In the open-field										
	Gait	Co-ordination of movement	Reactivity to environmental stimuli	Searching	Urination	Defecation	Stereotype		Bizarre behavior		
							Excessive grooming	Unusual head movement	Walking backward	Vocalization	Aggression
151	1	1	1	1	0	0	0	0	1	1	1
152	1	1	1	1	0	0	0	0	1	1	1
153	1	1	1	1	0	0	0	0	1	1	1
154	1	1	1	1	0	0	0	0	1	1	1
155	1	1	1	1	0	0	0	0	1	1	1
156	1	1	1	1	0	0	0	0	1	1	1
157	1	1	1	1	0	0	0	0	1	1	1
158	1	1	1	1	0	0	0	0	1	1	1
159	1	1	1	1	0	0	0	0	1	1	1
160	1	1	1	1	0	0	0	0	1	1	1
161	1	1	1	1	0	0	0	0	1	1	1
162	1	1	1	1	0	0	0	0	1	1	1
N	12	12	12	12	12	12	12	12	12	12	12
H	0.0000	0.0000	0.0000	0.0000	2.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000

INDIVIDUAL DATA 4-8-2

STUDY NO. SR08212 TITLE: 4-Bromo-2,5-dichlorophenol Repeated dose toxicity 28d-R14d (p.o.) PERIOD : Day 21 of administration

Detailed clinical observation ANIMAL : Rat, Crl:CD(SD) SEX : Female GROUP : 25 mg/kg

Animal No.	In the open-field										
	Gait	Co-ordination of movement	Reactivity to environmental stimuli	Searching	Urination	Defecation	Stereotype		Bizarre behavior		
							Excessive grooming	Unusual head movement	Walking backward	Vocalization	Aggression
251	1	1	1	1	0	0	0	0	1	1	1
252	1	1	1	1	0	0	0	0	1	1	1
253	1	1	1	1	0	0	0	0	1	1	1
254	1	1	1	1	0	0	0	0	1	1	1
255	1	1	1	1	0	0	0	0	1	1	1
256	1	1	1	1	0	0	0	0	1	1	1
N	6	6	6	6	6	6	6	6	6	6	6

INDIVIDUAL DATA 4-8-3

STUDY NO. SR08212 TITLE: 4-Bromo-2,5-dichlorophenol Repeated dose toxicity 28d-R14d (p.o.) PERIOD : Day 21 of administration

Detailed clinical observation ANIMAL : Rat, Crl:CD(SD) SEX : Female GROUP : 120 mg/kg

Animal No.	In the open-field										
	Gait	Co-ordination of movement	Reactivity to environmental stimuli	Searching	Urination	Defecation	Stereotype		Bizarre behavior		
							Excessive grooming	Unusual head movement	Walking backward	Vocalization	Aggression
351	1	1	1	1	0	0	0	0	1	1	1
352	1	1	1	1	0	0	0	0	1	1	1
353	1	1	1	1	0	0	0	0	1	1	1
354	1	1	1	1	0	0	0	0	1	1	1
355	1	1	1	1	0	0	0	0	1	1	1
356	1	1	1	1	0	0	0	0	1	1	1
N	6	6	6	6	6	6	6	6	6	6	6

INDIVIDUAL DATA 4-8-4

STUDY NO. SR08212 TITLE: 4-Bromo-2,5-dichlorophenol Repeated dose toxicity 28d-R14d (p.o.) PERIOD : Day 21 of administration

Detailed clinical observation ANIMAL : Rat, Crl:CD(SD) SEX : Female GROUP : 600 mg/kg

Animal No.	In the open-field										
	Gait	Co-ordination of movement	Reactivity to environmental stimuli	Searching	Urination	Defecation	Stereotype		Bizarre behavior		
							Excessive grooming	Unusual head movement	Walking backward	Vocalization	Aggression
451	1	1	1	1	0	0	0	0	1	1	1
452	1	1	1	1	0	0	0	0	1	1	1
453	1	1	1	1	0	0	0	0	1	1	1
454	1	1	1	1	0	0	0	0	1	1	1
455	1	1	1	1	0	0	0	0	1	1	1
456	1	1	1	1	0	0	0	0	1	1	1
457	1	1	1	1	1	0	0	0	1	1	1
458	1	1	1	1	0	0	0	0	1	1	1
459	1	1	1	1	0	0	0	0	1	1	1
460	1	1	1	1	0	0	0	0	1	1	1
461	1	1	1	1	0	0	0	0	1	1	1
462	1	1	1	1	0	0	0	0	1	1	1
N	12	12	12	12	12	12	12	12	12	12	12

INDIVIDUAL DATA 4-9-1

STUDY NO. SR08212 TITLE: 4-Bromo-2,5-dichlorophenol Repeated dose toxicity 28d-R14d (p.o.) PERIOD : Day 28 of administration

Detailed clinical observation ANIMAL : Rat, Crl:CD(SD) SEX : Male GROUP : 0 mg/kg

Animal No.	In the open-field										
	Gait	Co-ordination of movement	Reactivity to environmental stimuli	Searching	Urination	Defecation	Stereotype		Bizarre behavior		
							Excessive grooming	Unusual head movement	Walking backward	Vocalization	Aggression
101	1	1	1	1	0	0	0	0	1	1	1
102	1	1	1	1	0	0	0	0	1	1	1
103	1	1	1	1	0	0	0	0	1	1	1
104	1	1	1	1	0	0	0	0	1	1	1
105	1	1	1	1	0	0	0	0	1	1	1
106	1	1	1	1	0	0	0	0	1	1	1
107	1	1	1	1	0	0	0	0	1	1	1
108	1	1	1	1	0	0	0	0	1	1	1
109	1	1	1	1	0	0	0	0	1	1	1
110	1	1	1	1	0	0	0	0	1	1	1
111	1	1	1	1	0	0	0	0	1	1	1
112	1	1	1	1	0	0	0	0	1	1	1
N	12	12	12	12	12	12	12	12	12	12	12
H	0.0000	0.0000	0.0000	0.0000	5.0000	2.0000	0.0000	0.0000	0.0000	0.0000	0.0000

INDIVIDUAL DATA 4-9-2

STUDY NO. SR08212 TITLE: 4-Bromo-2,5-dichlorophenol Repeated dose toxicity 28d-R14d (p.o.) PERIOD : Day 28 of administration

Detailed clinical observation ANIMAL : Rat, Crl:CD(SD) SEX : Male GROUP : 25 mg/kg

Animal No.	In the open-field										
	Gait	Co-ordination of movement	Reactivity to environmental stimuli	Searching	Urination	Defecation	Stereotype		Bizarre behavior		
							Excessive grooming	Unusual head movement	Walking backward	Vocalization	Aggression
201	1	1	1	1	1	0	0	0	1	1	1
202	1	1	1	1	0	0	0	0	1	1	1
203	1	1	1	1	0	0	0	0	1	1	1
204	1	1	1	1	0	0	0	0	1	1	1
205	1	1	1	1	0	0	0	0	1	1	1
206	1	1	1	1	0	0	0	0	1	1	1
N	6	6	6	6	6	6	6	6	6	6	6

INDIVIDUAL DATA 4-9-3

STUDY NO. SR08212 TITLE: 4-Bromo-2,5-dichlorophenol Repeated dose toxicity 28d-R14d (p.o.) PERIOD : Day 28 of administration

Detailed clinical observation ANIMAL : Rat, Crl:CD(SD) SEX : Male GROUP : 120 mg/kg

Animal No.	In the open-field										
	Gait	Co-ordination of movement	Reactivity to environmental stimuli	Searching	Urination	Defecation	Stereotype		Bizarre behavior		
							Excessive grooming	Unusual head movement	Walking backward	Vocalization	Aggression
301	1	1	1	1	0	0	0	0	1	1	1
302	1	1	1	1	0	0	0	0	1	1	1
303	1	1	1	1	0	0	0	0	1	1	1
304	1	1	1	1	0	0	0	0	1	1	1
305	1	1	1	1	0	0	0	0	1	1	1
306	1	1	1	1	0	0	0	0	1	1	1
N	6	6	6	6	6	6	6	6	6	6	6

INDIVIDUAL DATA 4-9-4

STUDY NO. SR08212 TITLE: 4-Bromo-2,5-dichlorophenol Repeated dose toxicity 28d-R14d (p.o.) PERIOD : Day 28 of administration

Detailed clinical observation ANIMAL : Rat, Crl:CD(SD) SEX : Male GROUP : 600 mg/kg

Animal No.	In the open-field										
	Gait	Co-ordination of movement	Reactivity to environmental stimuli	Searching	Urination	Defecation	Stereotype		Bizarre behavior		
							Excessive grooming	Unusual head movement	Walking backward	Vocalization	Aggression
401	1	1	1	1	0	1	0	0	1	1	1
402	1	1	1	1	0	0	0	0	1	1	1
403	1	1	1	1	0	0	0	0	1	1	1
404	1	1	1	1	0	0	0	0	1	1	1
405	1	1	1	1	0	0	0	0	1	1	1
406	1	1	1	1	0	0	0	0	1	1	1
407	1	1	1	1	0	0	0	0	1	1	1
408	1	1	1	1	0	0	0	0	1	1	1
409	1	1	1	1	0	0	0	0	1	1	1
410	1	1	1	1	0	0	0	0	1	1	1
411	1	1	1	1	0	0	0	0	1	1	1
412	1	1	1	1	0	0	0	0	1	1	1
N	12	12	12	12	12	12	12	12	12	12	12

INDIVIDUAL DATA 4-10-1

STUDY NO. SR08212 TITLE: 4-Bromo-2,5-dichlorophenol Repeated dose toxicity 28d-R14d (p.o.) PERIOD : Day 28 of administration

Detailed clinical observation ANIMAL : Rat, Crl:CD(SD) SEX : Female GROUP : 0 mg/kg

Animal No.	In the open-field										
	Gait	Co-ordination of movement	Reactivity to environmental stimuli	Searching	Urination	Defecation	Stereotype		Bizarre behavior		
							Excessive grooming	Unusual head movement	Walking backward	Vocalization	Aggression
151	1	1	1	1	0	0	0	0	1	1	1
152	1	1	1	1	0	0	0	0	1	1	1
153	1	1	1	1	0	0	0	0	1	1	1
154	1	1	1	1	0	0	0	0	1	1	1
155	1	1	1	1	0	0	0	0	1	1	1
156	1	1	1	1	0	0	0	0	1	1	1
157	1	1	1	1	0	0	1	0	1	1	1
158	1	1	1	1	0	0	0	0	1	1	1
159	1	1	1	1	0	0	0	0	1	1	1
160	1	1	1	1	0	0	0	0	1	1	1
161	1	1	1	1	0	0	0	0	1	1	1
162	1	1	1	1	1	0	0	0	1	1	1
N	12	12	12	12	12	12	12	12	12	12	12
H	0.0000	0.0000	0.0000	0.0000	1.0294	0.0000	2.0000	0.0000	0.0000	0.0000	0.0000

INDIVIDUAL DATA 4-10-2

STUDY NO. SR08212 TITLE: 4-Bromo-2,5-dichlorophenol Repeated dose toxicity 28d-R14d (p.o.) PERIOD : Day 28 of administration

Detailed clinical observation ANIMAL : Rat, Crl:CD(SD) SEX : Female GROUP : 25 mg/kg

Animal No.	In the open-field										
	Gait	Co-ordination of movement	Reactivity to environmental stimuli	Searching	Urination	Defecation	Stereotype		Bizarre behavior		
							Excessive grooming	Unusual head movement	Walking backward	Vocalization	Aggression
251	1	1	1	1	0	0	0	0	1	1	1
252	1	1	1	1	0	0	0	0	1	1	1
253	1	1	1	1	0	0	0	0	1	1	1
254	1	1	1	1	0	0	0	0	1	1	1
255	1	1	1	1	0	0	0	0	1	1	1
256	1	1	1	1	0	0	0	0	1	1	1
N	6	6	6	6	6	6	6	6	6	6	6

INDIVIDUAL DATA 4-10-3

STUDY NO. SR08212 TITLE: 4-Bromo-2,5-dichlorophenol Repeated dose toxicity 28d-R14d (p.o.) PERIOD : Day 28 of administration

Detailed clinical observation ANIMAL : Rat, Crl:CD(SD) SEX : Female GROUP : 120 mg/kg

Animal No.	In the open-field										
	Gait	Co-ordination of movement	Reactivity to environmental stimuli	Searching	Urination	Defecation	Stereotype		Bizarre behavior		
							Excessive grooming	Unusual head movement	Walking backward	Vocalization	Aggression
351	1	1	1	1	0	0	0	0	1	1	1
352	1	1	1	1	0	0	0	0	1	1	1
353	1	1	1	1	0	0	0	0	1	1	1
354	1	1	1	1	0	0	0	0	1	1	1
355	1	1	1	1	0	0	0	0	1	1	1
356	1	1	1	1	0	0	0	0	1	1	1
N	6	6	6	6	6	6	6	6	6	6	6

INDIVIDUAL DATA 4-10-4

STUDY NO. SR08212 TITLE: 4-Bromo-2,5-dichlorophenol Repeated dose toxicity 28d-R14d (p.o.) PERIOD : Day 28 of administration

Detailed clinical observation ANIMAL : Rat, Crl:CD(SD) SEX : Female GROUP : 600 mg/kg

Animal No.	In the open-field										
	Gait	Co-ordination of movement	Reactivity to environmental stimuli	Searching	Urination	Defecation	Stereotype		Bizarre behavior		
							Excessive grooming	Unusual head movement	Walking backward	Vocalization	Aggression
451	1	1	1	1	0	0	0	0	1	1	1
452	1	1	1	1	0	0	0	0	1	1	1
453	1	1	1	1	0	0	0	0	1	1	1
454	1	1	1	1	0	0	0	0	1	1	1
455	1	1	1	1	0	0	0	0	1	1	1
456	1	1	1	1	0	0	0	0	1	1	1
457	1	1	1	1	0	0	0	0	1	1	1
458	1	1	1	1	0	0	0	0	1	1	1
459	1	1	1	1	1	0	0	0	1	1	1
460	1	1	1	1	0	0	0	0	1	1	1
461	1	1	1	1	0	0	0	0	1	1	1
462	1	1	1	1	0	0	0	0	1	1	1
N	12	12	12	12	12	12	12	12	12	12	12

INDIVIDUAL DATA 4-11-1

STUDY NO. SR08212 TITLE: 4-Bromo-2,5-dichlorophenol Repeated dose toxicity 28d-R14d (p.o.) PERIOD : Day 7 of recovery

Detailed clinical observation ANIMAL : Rat, Crl:CD(SD) SEX : Male GROUP : 0 mg/kg

Animal No.	In the open-field										
	Gait	Co-ordination of movement	Reactivity to environmental stimuli	Searching	Urination	Defecation	Stereotype		Bizarre behavior		
							Excessive grooming	Unusual head movement	Walking backward	Vocalization	Aggression
107	1	1	1	1	0	0	0	0	1	1	1
108	1	1	1	1	0	0	0	0	1	1	1
109	1	1	1	1	0	0	0	0	1	1	1
110	1	1	1	1	0	0	0	0	1	1	1
111	1	1	1	1	0	0	0	0	1	1	1
112	1	1	1	1	0	0	0	0	1	1	1
N	6	6	6	6	6	6	6	6	6	6	6
H	0.0000	0.0000	0.0000	0.0000	1.0000	2.2000	0.0000	0.0000	0.0000	0.0000	0.0000

INDIVIDUAL DATA 4-11-2

STUDY NO. SR08212 TITLE: 4-Bromo-2,5-dichlorophenol Repeated dose toxicity 28d-R14d (p.o.) PERIOD : Day 7 of recovery

Detailed clinical observation ANIMAL : Rat, Crl:CD(SD) SEX : Male GROUP : 600 mg/kg

Animal No.	In the open-field										
	Gait	Co-ordination of movement	Reactivity to environmental stimuli	Searching	Urination	Defecation	Stereotype		Bizarre behavior		
							Excessive grooming	Unusual head movement	Walking backward	Vocalization	Aggression
407	1	1	1	1	0	1	0	0	1	1	1
408	1	1	1	1	1	0	0	0	1	1	1
409	1	1	1	1	0	0	0	0	1	1	1
410	1	1	1	1	0	1	0	0	1	1	1
411	1	1	1	1	0	0	0	0	1	1	1
412	1	1	1	1	0	0	0	0	1	1	1
N	6	6	6	6	6	6	6	6	6	6	6

INDIVIDUAL DATA 4-12-1

STUDY NO. SR08212 TITLE: 4-Bromo-2,5-dichlorophenol Repeated dose toxicity 28d-R14d (p.o.) PERIOD : Day 7 of recovery

Detailed clinical observation ANIMAL : Rat, Crl:CD(SD) SEX : Female GROUP : 0 mg/kg

Animal No.	In the open-field										
	Gait	Co-ordination of movement	Reactivity to environmental stimuli	Searching	Urination	Defecation	Stereotype		Bizarre behavior		
							Excessive grooming	Unusual head movement	Walking backward	Vocalization	Aggression
157	1	1	1	1	0	0	0	0	1	1	1
158	1	1	1	1	0	0	0	0	1	1	1
159	1	1	1	1	0	0	0	0	1	1	1
160	1	1	1	1	0	0	0	0	1	1	1
161	1	1	1	1	0	0	0	0	1	1	1
162	1	1	1	1	0	0	0	0	1	1	1
N	6	6	6	6	6	6	6	6	6	6	6
H	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000

INDIVIDUAL DATA 4-12-2

STUDY NO. SR08212 TITLE: 4-Bromo-2,5-dichlorophenol Repeated dose toxicity 28d-R14d (p.o.) PERIOD : Day 7 of recovery

Detailed clinical observation ANIMAL : Rat, Crl:CD(SD) SEX : Female GROUP : 600 mg/kg

Animal No.	In the open-field										
	Gait	Co-ordination of movement	Reactivity to environmental stimuli	Searching	Urination	Defecation	Stereotype		Bizarre behavior		
							Excessive grooming	Unusual head movement	Walking backward	Vocalization	Aggression
457	1	1	1	1	0	0	0	0	1	1	1
458	1	1	1	1	0	0	0	0	1	1	1
459	1	1	1	1	0	0	0	0	1	1	1
460	1	1	1	1	0	0	0	0	1	1	1
461	1	1	1	1	0	0	0	0	1	1	1
462	1	1	1	1	0	0	0	0	1	1	1
N	6	6	6	6	6	6	6	6	6	6	6

INDIVIDUAL DATA 4-13-1

STUDY NO. SR08212 TITLE: 4-Bromo-2,5-dichlorophenol Repeated dose toxicity 28d-R14d (p.o.) PERIOD : Day 14 of recovery

Detailed clinical observation ANIMAL : Rat, Crl:CD(SD) SEX : Male GROUP : 0 mg/kg

Animal No.	In the open-field										
	Gait	Co-ordination of movement	Reactivity to environmental stimuli	Searching	Urination	Defecation	Stereotype		Bizarre behavior		
							Excessive grooming	Unusual head movement	Walking backward	Vocalization	Aggression
107	1	1	1	1	0	0	0	0	1	1	1
108	1	1	1	1	0	0	0	0	1	1	1
109	1	1	1	1	0	0	0	0	1	1	1
110	1	1	1	1	0	0	0	0	1	1	1
111	1	1	1	1	0	0	0	0	1	1	1
112	1	1	1	1	0	0	0	0	1	1	1
N	6	6	6	6	6	6	6	6	6	6	6
H	0.0000	0.0000	0.0000	0.0000	0.0000	1.0000	0.0000	0.0000	0.0000	0.0000	0.0000

INDIVIDUAL DATA 4-13-2

STUDY NO. SR08212 TITLE: 4-Bromo-2,5-dichlorophenol Repeated dose toxicity 28d-R14d (p.o.) PERIOD : Day 14 of recovery

Detailed clinical observation ANIMAL : Rat, Crl:CD(SD) SEX : Male GROUP : 600 mg/kg

Animal No.	In the open-field										
	Gait	Co-ordination of movement	Reactivity to environmental stimuli	Searching	Urination	Defecation	Stereotype		Bizarre behavior		
							Excessive grooming	Unusual head movement	Walking backward	Vocalization	Aggression
407	1	1	1	1	0	0	0	0	1	1	1
408	1	1	1	1	0	0	0	0	1	1	1
409	1	1	1	1	0	0	0	0	1	1	1
410	1	1	1	1	0	1	0	0	1	1	1
411	1	1	1	1	0	0	0	0	1	1	1
412	1	1	1	1	0	0	0	0	1	1	1
N	6	6	6	6	6	6	6	6	6	6	6

INDIVIDUAL DATA 4-14-1

STUDY NO. SR08212 TITLE: 4-Bromo-2,5-dichlorophenol Repeated dose toxicity 28d-R14d (p.o.) PERIOD : Day 14 of recovery

Detailed clinical observation ANIMAL : Rat, Crl:CD(SD) SEX : Female GROUP : 0 mg/kg

Animal No.	In the open-field										
	Gait	Co-ordination of movement	Reactivity to environmental stimuli	Searching	Urination	Defecation	Stereotype		Bizarre behavior		
							Excessive grooming	Unusual head movement	Walking backward	Vocalization	Aggression
157	1	1	1	1	0	0	0	0	1	1	1
158	1	1	1	1	0	0	0	0	1	1	1
159	1	1	1	1	0	0	0	0	1	1	1
160	1	1	1	1	0	0	0	0	1	1	1
161	1	1	1	1	0	0	0	0	1	1	1
162	1	1	1	1	0	0	0	0	1	1	1
N	6	6	6	6	6	6	6	6	6	6	6
H	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000

INDIVIDUAL DATA 4-14-2

STUDY NO. SR08212 TITLE: 4-Bromo-2,5-dichlorophenol Repeated dose toxicity 28d-R14d (p.o.) PERIOD : Day 14 of recovery

Detailed clinical observation ANIMAL : Rat, Crl:CD(SD) SEX : Female GROUP : 600 mg/kg

Animal No.	In the open-field										
	Gait	Co-ordination of movement	Reactivity to environmental stimuli	Searching	Urination	Defecation	Stereotype		Bizarre behavior		
							Excessive grooming	Unusual head movement	Walking backward	Vocalization	Aggression
457	1	1	1	1	0	0	0	0	1	1	1
458	1	1	1	1	0	0	0	0	1	1	1
459	1	1	1	1	0	0	0	0	1	1	1
460	1	1	1	1	0	0	0	0	1	1	1
461	1	1	1	1	0	0	0	0	1	1	1
462	1	1	1	1	0	0	0	0	1	1	1
N	6	6	6	6	6	6	6	6	6	6	6

INDIVIDUAL DATA 5-1-1

STUDY NO. SR08212 TITLE: 4-Bromo-2,5-dichlorophenol Repeated dose toxicity 28d-R14d (p.o.) PERIOD : Week 4 of administration

Functional observation ANIMAL : Rat, CrI:CD(SD) SEX : Male GROUP : 0 mg/kg

Animal No.	On the desk					Righting reflex
	Reactivity					
	Visual	Touch	Auditory	Pain	Proprioceptive	
101	4	2	1	2	1	1
102	4	2	1	2	1	1
103	4	2	1	2	1	1
104	4	2	1	2	1	1
105	4	2	1	2	1	1
106	4	2	1	2	1	1
107	4	2	1	2	1	1
108	4	2	1	2	1	1
109	4	2	1	2	1	1
110	4	2	1	2	1	1
111	4	2	1	2	1	1
112	4	2	1	2	1	1
N	12	12	12	12	12	12
H	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000

INDIVIDUAL DATA 5-1-2

STUDY NO. SR08212 TITLE: 4-Bromo-2,5-dichlorophenol Repeated dose toxicity 28d-R14d (p.o.) PERIOD : Week 4 of administration

Functional observation ANIMAL : Rat, CrI:CD(SD) SEX : Male GROUP : 25 mg/kg

Animal No.	On the desk					Righting reflex
	Reactivity					
	Visual	Touch	Auditory	Pain	Proprioceptive	
201	4	2	1	2	1	1
202	4	2	1	2	1	1
203	4	2	1	2	1	1
204	4	2	1	2	1	1
205	4	2	1	2	1	1
206	4	2	1	2	1	1
N	6	6	6	6	6	6

INDIVIDUAL DATA 5-1-3

STUDY NO. SR08212 TITLE: 4-Bromo-2,5-dichlorophenol Repeated dose toxicity 28d-R14d (p.o.) PERIOD : Week 4 of administration

Functional observation ANIMAL : Rat, CrI:CD(SD) SEX : Male GROUP : 120 mg/kg

Animal No.	On the desk					Righting reflex
	Reactivity					
	Visual	Touch	Auditory	Pain	Proprioceptive	
301	4	2	1	2	1	1
302	4	2	1	2	1	1
303	4	2	1	2	1	1
304	4	2	1	2	1	1
305	4	2	1	2	1	1
306	4	2	1	2	1	1
N	6	6	6	6	6	6

INDIVIDUAL DATA 5-1-4

STUDY NO. SR08212 TITLE: 4-Bromo-2,5-dichlorophenol Repeated dose toxicity 28d-R14d (p.o.) PERIOD : Week 4 of administration

Functional observation ANIMAL : Rat, CrI:CD(SD) SEX : Male GROUP : 600 mg/kg

Animal No.	On the desk					Righting reflex
	Reactivity					
	Visual	Touch	Auditory	Pain	Proprioceptive	
401	4	2	1	2	1	1
402	4	2	1	2	1	1
403	4	2	1	2	1	1
404	4	2	1	2	1	1
405	4	2	1	2	1	1
406	4	2	1	2	1	1
407	4	2	1	2	1	1
408	4	2	1	2	1	1
409	4	2	1	2	1	1
410	4	2	1	2	1	1
411	4	2	1	2	1	1
412	4	2	1	2	1	1
N	12	12	12	12	12	12

INDIVIDUAL DATA 5-2-1

STUDY NO. SR08212 TITLE: 4-Bromo-2,5-dichlorophenol Repeated dose toxicity 28d-R14d (p.o.) PERIOD : Week 4 of administration

Functional observation ANIMAL : Rat, CrI:CD(SD) SEX : Female GROUP : 0 mg/kg

Animal No.	On the desk					
	Reactivity					Righting reflex
	Visual	Touch	Auditory	Pain	Proprioceptive	
151	4	2	1	2	1	1
152	4	2	1	2	1	1
153	4	2	1	2	1	1
154	4	2	1	2	1	1
155	4	2	1	2	1	1
156	4	2	1	2	1	1
157	4	2	1	2	1	1
158	4	2	1	2	1	1
159	4	2	1	2	1	1
160	4	2	1	2	1	1
161	4	2	1	2	1	1
162	4	2	1	2	1	1
N	12	12	12	12	12	12
H	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000

INDIVIDUAL DATA 5-2-2

STUDY NO. SR08212 TITLE: 4-Bromo-2,5-dichlorophenol Repeated dose toxicity 28d-R14d (p.o.) PERIOD : Week 4 of administration

Functional observation ANIMAL : Rat, CrI:CD(SD) SEX : Female GROUP : 25 mg/kg

Animal No.	On the desk					
	Reactivity					Righting reflex
	Visual	Touch	Auditory	Pain	Proprioceptive	
251	4	2	1	2	1	1
252	4	2	1	2	1	1
253	4	2	1	2	1	1
254	4	2	1	2	1	1
255	4	2	1	2	1	1
256	4	2	1	2	1	1
N	6	6	6	6	6	6

INDIVIDUAL DATA 5-2-3

STUDY NO. SR08212 TITLE: 4-Bromo-2,5-dichlorophenol Repeated dose toxicity 28d-R14d (p.o.) PERIOD : Week 4 of administration

Functional observation ANIMAL : Rat, CrI:CD(SD) SEX : Female GROUP : 120 mg/kg

Animal No.	On the desk					
	Reactivity					Righting reflex
	Visual	Touch	Auditory	Pain	Proprioceptive	
351	4	2	1	2	1	1
352	4	2	1	2	1	1
353	4	2	1	2	1	1
354	4	2	1	2	1	1
355	4	2	1	2	1	1
356	4	2	1	2	1	1
N	6	6	6	6	6	6

INDIVIDUAL DATA 5-2-4

STUDY NO. SR08212 TITLE: 4-Bromo-2,5-dichlorophenol Repeated dose toxicity 28d-R14d (p.o.) PERIOD : Week 4 of administration

Functional observation ANIMAL : Rat, CrI:CD(SD) SEX : Female GROUP : 600 mg/kg

Animal No.	On the desk					
	Reactivity					Righting reflex
	Visual	Touch	Auditory	Pain	Proprioceptive	
451	4	2	1	2	1	1
452	4	2	1	2	1	1
453	4	2	1	2	1	1
454	4	2	1	2	1	1
455	4	2	1	2	1	1
456	4	2	1	2	1	1
457	4	2	1	2	1	1
458	4	2	1	2	1	1
459	4	2	1	2	1	1
460	4	2	1	2	1	1
461	4	2	1	2	1	1
462	4	2	1	2	1	1
N	12	12	12	12	12	12

INDIVIDUAL DATA 5-3-1

STUDY NO. SR08212 TITLE: 4-Bromo-2,5-dichlorophenol Repeated dose toxicity 28d-R14d (p.o.) PERIOD : Week 2 of recovery

Functional observation ANIMAL : Rat, CrI:CD(SD) SEX : Male GROUP : 0 mg/kg

Animal No.	On the desk					
	Reactivity					Righting reflex
	Visual	Touch	Auditory	Pain	Proprioceptive	
107	4	2	1	2	1	1
108	4	2	1	2	1	1
109	4	2	1	2	1	1
110	4	2	1	2	1	1
111	4	2	1	2	1	1
112	4	2	1	2	1	1
N	6	6	6	6	6	6
H	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000

INDIVIDUAL DATA 5-3-2

STUDY NO. SR08212 TITLE: 4-Bromo-2,5-dichlorophenol Repeated dose toxicity 28d-R14d (p.o.) PERIOD : Week 2 of recovery

Functional observation ANIMAL : Rat, CrI:CD(SD) SEX : Male GROUP : 600 mg/kg

Animal No.	On the desk					Righting reflex
	Reactivity					
	Visual	Touch	Auditory	Pain	Proprioceptive	
407	4	2	1	2	1	1
408	4	2	1	2	1	1
409	4	2	1	2	1	1
410	4	2	1	2	1	1
411	4	2	1	2	1	1
412	4	2	1	2	1	1
N	6	6	6	6	6	6

INDIVIDUAL DATA 5-4-1

STUDY NO. SR08212 TITLE: 4-Bromo-2,5-dichlorophenol Repeated dose toxicity 28d-R14d (p.o.) PERIOD : Week 2 of recovery

Functional observation ANIMAL : Rat, CrI:CD(SD) SEX : Female GROUP : 0 mg/kg

Animal No.	On the desk					
	Reactivity					Righting reflex
	Visual	Touch	Auditory	Pain	Proprioceptive	
157	4	2	1	2	1	1
158	4	2	1	2	1	1
159	4	2	1	2	1	1
160	4	2	1	2	1	1
161	4	2	1	2	1	1
162	4	2	1	2	1	1
N	6	6	6	6	6	6
H	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000

INDIVIDUAL DATA 5-4-2

STUDY NO. SR08212 TITLE: 4-Bromo-2,5-dichlorophenol Repeated dose toxicity 28d-R14d (p.o.) PERIOD : Week 2 of recovery

Functional observation ANIMAL : Rat, CrI:CD(SD) SEX : Female GROUP : 600 mg/kg

Animal No.	On the desk					Righting reflex
	Reactivity					
	Visual	Touch	Auditory	Pain	Proprioceptive	
457	4	2	1	2	1	1
458	4	2	1	2	1	1
459	4	2	1	2	1	1
460	4	2	1	2	1	1
461	4	2	1	2	1	1
462	4	2	1	2	1	1
N	6	6	6	6	6	6

INDIVIDUAL DATA 6-1-1

STUDY NO. SR08212 TITLE: 4-Bromo-2,5-dichlorophenol Repeated dose toxicity 28d-R14d (p.o.) PERIOD : Week 4 of administration

Grip strength and motor activity measurements ANIMAL : Rat, Crl:CD(SD) SEX : Male GROUP : 0 mg/kg

Animal No.	Grip strength (g)		Motor activity measurements (count)						Total
	Forelimb	Hindlimb	0'-10'	10'-20'	20'-30'	30'-40'	40'-50'	50'-60'	
101	1020.0	382.0	444	343	62	7	0	0	856
102	1362.0	510.0	729	472	185	17	315	256	1974
103	1250.7	636.7	587	486	268	305	120	142	1908
104	958.7	472.3	244	110	200	145	42	86	827
105	1106.3	478.0	443	404	135	109	70	23	1184
106	1170.7	520.7	726	241	191	193	90	78	1519
107	1287.0	460.7	456	350	340	282	238	310	1976
108	1004.3	427.7	736	452	207	11	152	96	1654
109	1203.3	401.3	713	368	428	152	230	322	2213
110	1335.7	501.3	493	230	55	13	90	0	881
111	1102.3	397.0	564	460	580	398	188	188	2378
112	1325.7	479.0	300	275	164	127	61	69	996
N	12	12	12	12	12	12	12	12	12
MEAN	1177.23	472.23	536.3	349.3	234.6	146.6	133.0	130.8	1530.5
S.D.	138.99	69.22	169.1	116.3	151.4	129.0	93.4	114.2	565.2
S.E.	40.12	19.98	48.8	33.6	43.7	37.2	27.0	33.0	163.2
M/C	0.4687	0.2652	10.4568*	7.8845*	3.5738	1.1723	3.4043	0.6340	5.5365
F	0.1507	0.4745			1.1753	2.5772†	3.5046*	2.0494	2.5487†
H			5.0250	4.0300					

INDIVIDUAL DATA 6-1-2

STUDY NO. SR08212 TITLE: 4-Bromo-2,5-dichlorophenol Repeated dose toxicity 28d-R14d (p.o.) PERIOD : Week 4 of administration
 Grip strength and motor activity measurements ANIMAL : Rat, CrI:CD(SD) SEX : Male GROUP : 25 mg/kg

Animal No.	Grip strength (g)		Motor activity measurements (count)						Total
	Forelimb	Hindlimb	0'-10'	10'-20'	20'-30'	30'-40'	40'-50'	50'-60'	
201	1188.7	523.3	542	299	238	111	130	140	1460
202	1290.7	536.7	418	302	168	101	51	5	1045
203	1228.0	381.0	583	380	126	56	152	213	1510
204	1127.0	441.3	565	521	354	420	396	268	2524
205	1372.7	389.0	438	236	204	124	284	267	1553
206	996.7	430.7	441	638	342	344	319	299	2383
N	6	6	6	6	6	6	6	6	6
MEAN	1200.63	450.33	497.8	396.0	238.7	192.7	222.0	198.7	1745.8
S.D.	130.86	66.06	73.3	153.8	92.6	150.4	131.3	110.2	579.2
S.E.	53.42	26.97	29.9	62.8	37.8	61.4	53.6	45.0	236.4
t'						0.6194	1.6002		0.5682

INDIVIDUAL DATA 6-1-3

STUDY NO. SR08212 TITLE: 4-Bromo-2,5-dichlorophenol Repeated dose toxicity 28d-R14d (p.o.) PERIOD : Week 4 of administration
 Grip strength and motor activity measurements ANIMAL : Rat, CrI:CD(SD) SEX : Male GROUP : 120 mg/kg

Animal No.	Grip strength (g)		Motor activity measurements (count)						Total
	Forelimb	Hindlimb	0'-10'	10'-20'	20'-30'	30'-40'	40'-50'	50'-60'	
301	1029.0	403.0	800	671	286	303	195	60	2315
302	1135.3	453.0	605	509	265	221	198	147	1945
303	1101.0	392.3	119	79	46	80	18	33	375
304	1355.3	522.3	1160	1034	679	625	407	192	4097
305	1368.3	371.7	539	417	383	482	327	406	2554
306	1141.7	469.3	804	695	568	385	448	253	3153
N	6	6	6	6	6	6	6	6	6
MEAN	1188.43	435.27	671.2	567.5	371.2	349.3	265.5	181.8	2406.5
S.D.	140.19	56.53	346.4	319.2	227.1	192.9	159.9	136.8	1247.8
S.E.	57.23	23.08	141.4	130.3	92.7	78.7	65.3	55.9	509.4
t'						2.7250*	2.3823		2.3117

INDIVIDUAL DATA 6-1-4

STUDY NO. SR08212 TITLE: 4-Bromo-2,5-dichlorophenol Repeated dose toxicity 28d-R14d (p.o.) PERIOD : Week 4 of administration
 Grip strength and motor activity measurements ANIMAL : Rat, CrI:CD(SD) SEX : Male GROUP : 600 mg/kg

Animal No.	Grip strength (g)		Motor activity measurements (count)						Total
	Forelimb	Hindlimb	0'-10'	10'-20'	20'-30'	30'-40'	40'-50'	50'-60'	
401	1048.0	386.7	300	201	43	79	6	44	673
402	1185.0	491.3	535	414	417	118	116	62	1662
403	1226.3	437.3	480	288	130	130	107	319	1454
404	1230.7	580.7	872	637	501	482	199	186	2877
405	1290.0	469.3	332	192	107	134	97	26	888
406	1251.0	542.3	275	291	262	177	20	6	1031
407	1231.0	405.3	267	87	88	29	32	7	510
408	1008.7	359.3	617	592	453	426	106	5	2199
409	1436.0	422.7	337	150	128	85	120	0	820
410	1215.3	417.7	407	468	148	65	0	0	1088
411	1299.7	478.3	540	418	342	282	275	76	1933
412	1120.3	451.0	389	433	235	208	226	184	1675
N	12	12	12	12	12	12	12	12	12
MEAN	1211.83	453.49	445.9	347.6	237.8	184.6	108.7	76.3	1400.8
S.D.	114.32	63.62	176.0	174.3	156.2	143.5	88.4	101.3	700.9
S.E.	33.00	18.36	50.8	50.3	45.1	41.4	25.5	29.2	202.3
t'						0.6255	0.5358		0.4191

INDIVIDUAL DATA 6-2-1

STUDY NO. SR08212 TITLE: 4-Bromo-2,5-dichlorophenol Repeated dose toxicity 28d-R14d (p.o.) PERIOD : Week 4 of administration
 Grip strength and motor activity measurements ANIMAL : Rat, CrI:CD(SD) SEX : Female GROUP : 0 mg/kg

Animal No.	Grip strength (g)		Motor activity measurements (count)						Total
	Forelimb	Hindlimb	0'-10'	10'-20'	20'-30'	30'-40'	40'-50'	50'-60'	
151	1251.7	340.7	463	558	363	303	18	3	1708
152	999.0	429.3	1254	1072	750	725	601	339	4741
153	1125.7	401.3	1096	729	483	215	295	357	3175
154	1159.7	444.0	783	564	558	338	405	160	2808
155	1062.7	416.0	896	772	663	464	492	554	3841
156	991.7	459.0	675	417	397	295	171	1	1956
157	826.0	458.0	727	576	350	319	193	19	2184
158	1093.0	445.7	986	853	779	432	225	389	3664
159	1141.7	483.7	979	721	1077	853	212	579	4421
160	956.3	416.3	865	778	533	365	374	248	3163
161	1012.0	444.7	831	873	484	493	485	283	3449
162	1205.3	460.0	582	286	157	43	54	129	1251
N	12	12	12	12	12	12	12	12	12
MEAN	1068.73	433.23	844.8	683.3	549.5	403.8	293.8	255.1	3030.1
S.D.	118.77	37.08	220.1	214.6	242.1	217.0	180.7	199.8	1085.7
S.E.	34.29	10.70	63.5	61.9	69.9	62.7	52.2	57.7	313.4
M/C	0.3860	3.6253	0.2830	0.6175	5.6728	3.1427	4.4625	6.3746	3.0668
F	3.2643*	1.6461	1.9578	0.6398	0.8946	0.3712	0.3530	0.2357	0.7174

INDIVIDUAL DATA 6-2-2

STUDY NO. SR08212 TITLE: 4-Bromo-2,5-dichlorophenol Repeated dose toxicity 28d-R14d (p.o.) PERIOD : Week 4 of administration
 Grip strength and motor activity measurements ANIMAL : Rat, CrI:CD(SD) SEX : Female GROUP : 25 mg/kg

Animal No.	Grip strength (g)		Motor activity measurements (count)						Total
	Forelimb	Hindlimb	0'-10'	10'-20'	20'-30'	30'-40'	40'-50'	50'-60'	
251	933.3	404.7	805	753	600	364	360	330	3212
252	818.3	402.3	741	688	528	218	354	230	2759
253	940.0	440.3	571	434	250	216	209	143	1823
254	1125.0	400.7	779	740	469	481	273	215	2957
255	734.0	401.0	762	525	419	354	222	129	2411
256	996.0	438.0	345	312	196	350	413	326	1942
N	6	6	6	6	6	6	6	6	6
MEAN	924.43	414.50	667.2	575.3	410.3	330.5	305.2	228.8	2517.3
S.D.	136.53	19.16	178.3	180.7	158.1	100.5	82.7	86.3	558.3
S.E.	55.74	7.82	72.8	73.8	64.5	41.0	33.8	35.2	227.9
t'	2.4283								

INDIVIDUAL DATA 6-2-3

STUDY NO. SR08212 TITLE: 4-Bromo-2,5-dichlorophenol Repeated dose toxicity 28d-R14d (p.o.) PERIOD : Week 4 of administration
 Grip strength and motor activity measurements ANIMAL : Rat, CrI:CD(SD) SEX : Female GROUP : 120 mg/kg

Animal No.	Grip strength (g)		Motor activity measurements (count)						Total
	Forelimb	Hindlimb	0'-10'	10'-20'	20'-30'	30'-40'	40'-50'	50'-60'	
351	822.7	424.0	731	526	397	276	31	0	1961
352	1022.0	387.7	862	715	330	256	35	121	2319
353	972.0	411.0	784	479	443	294	278	235	2513
354	931.3	410.7	1236	850	824	638	494	439	4481
355	750.7	378.3	650	392	226	112	92	92	1564
356	964.0	442.7	674	684	468	437	409	315	2987
N	6	6	6	6	6	6	6	6	6
MEAN	910.45	409.07	822.8	607.7	448.0	335.5	223.2	200.3	2637.5
S.D.	102.72	23.51	216.4	170.8	203.8	180.7	200.2	160.9	1024.5
S.E.	41.93	9.60	88.4	69.7	83.2	73.8	81.7	65.7	418.2
t'	2.6636*								

INDIVIDUAL DATA 6-2-4

STUDY NO. SR08212 TITLE: 4-Bromo-2,5-dichlorophenol Repeated dose toxicity 28d-R14d (p.o.) PERIOD : Week 4 of administration

Grip strength and motor activity measurements ANIMAL : Rat, CrI:CD(SD) SEX : Female GROUP : 600 mg/kg

Animal No.	Grip strength (g)		Motor activity measurements (count)						Total
	Forelimb	Hindlimb	0'-10'	10'-20'	20'-30'	30'-40'	40'-50'	50'-60'	
451	902.7	388.3	618	496	433	552	365	354	2818
452	965.0	490.7	897	1040	592	650	471	278	3928
453	1094.7	428.3	408	613	499	383	223	264	2390
454	999.3	474.0	865	569	544	356	385	235	2954
455	1120.3	467.3	396	261	324	150	24	174	1329
456	1013.0	468.3	528	516	315	234	345	166	2104
457	1002.7	455.0	718	545	503	259	126	0	2151
458	967.3	456.0	1041	884	625	487	260	369	3666
459	869.3	449.7	477	347	326	141	267	105	1663
460	1116.7	441.0	733	736	609	414	221	145	2858
461	1180.3	361.0	516	357	371	109	444	204	2001
462	771.3	408.7	830	573	502	346	285	264	2800
N	12	12	12	12	12	12	12	12	12
MEAN	1000.22	440.69	668.9	578.1	470.3	340.1	284.7	213.2	2555.2
S.D.	117.12	37.99	210.3	223.1	114.4	169.8	128.7	104.3	768.7
S.E.	33.81	10.97	60.7	64.4	33.0	49.0	37.1	30.1	221.9
t'	1.4121								

INDIVIDUAL DATA 6-3-1

STUDY NO. SR08212 TITLE: 4-Bromo-2,5-dichlorophenol Repeated dose toxicity 28d-R14d (p.o.) PERIOD : Week 2 of recovery
 Grip strength and motor activity measurements ANIMAL : Rat, CrI:CD(SD) SEX : Male GROUP : 0 mg/kg

Animal No.	Grip strength (g)		Motor activity measurements (count)						Total
	Forelimb	Hindlimb	0'-10'	10'-20'	20'-30'	30'-40'	40'-50'	50'-60'	
107	1557.0	492.7	907	519	315	281	94	242	2358
108	1597.0	581.0	609	348	166	162	135	58	1478
109	1522.3	560.3	389	254	186	147	125	149	1250
110	1551.7	538.7	1052	527	369	227	148	321	2644
111	1101.3	467.3	349	229	213	181	101	45	1118
112	1477.0	545.3	735	439	231	270	125	118	1918
N	6	6	6	6	6	6	6	6	6
MEAN	1467.72	530.88	673.5	386.0	246.7	211.3	121.3	155.5	1794.3
S.D.	183.88	42.77	280.0	129.5	79.0	56.6	20.4	107.7	617.9
S.E.	75.07	17.46	114.3	52.9	32.2	23.1	8.3	44.0	252.2
M/C	0.0634	0.4885	0.2813	2.3743	2.9878	4.2876*	13.5880**	0.0014	1.8172
F	0.0007	0.2648	0.1087	0.1430	0.4157			0.0005	0.0010
H						0.4103	0.0000		

INDIVIDUAL DATA 6-3-2

STUDY NO. SR08212 TITLE: 4-Bromo-2,5-dichlorophenol Repeated dose toxicity 28d-R14d (p.o.) PERIOD : Week 2 of recovery
 Grip strength and motor activity measurements ANIMAL : Rat, CrI:CD(SD) SEX : Male GROUP : 600 mg/kg

Animal No.	Grip strength (g)		Motor activity measurements (count)						Total
	Forelimb	Hindlimb	0'-10'	10'-20'	20'-30'	30'-40'	40'-50'	50'-60'	
407	1693.0	623.0	398	113	37	71	57	63	739
408	1355.3	544.3	1242	728	547	518	371	241	3647
409	1575.7	463.0	441	54	297	202	100	88	1182
410	1105.3	493.3	821	548	429	204	465	333	2800
411	1523.0	494.3	504	451	344	171	146	151	1767
412	1536.7	475.0	267	140	145	88	30	65	735
N	6	6	6	6	6	6	6	6	6
MEAN	1464.83	515.48	612.2	339.0	299.8	209.0	194.8	156.8	1811.7
S.D.	206.96	59.54	359.5	275.5	185.9	161.7	179.8	109.7	1187.7
S.E.	84.49	24.31	146.8	112.5	75.9	66.0	73.4	44.8	484.9

INDIVIDUAL DATA 6-4-1

STUDY NO. SR08212 TITLE: 4-Bromo-2,5-dichlorophenol Repeated dose toxicity 28d-R14d (p.o.) PERIOD : Week 2 of recovery
 Grip strength and motor activity measurements ANIMAL : Rat, CrI:CD(SD) SEX : Female GROUP : 0 mg/kg

Animal No.	Grip strength (g)		Motor activity measurements (count)						Total
	Forelimb	Hindlimb	0'-10'	10'-20'	20'-30'	30'-40'	40'-50'	50'-60'	
157	779.7	424.0	1439	699	254	521	430	470	3813
158	1083.0	442.0	1158	649	221	414	324	236	3002
159	1193.7	444.3	734	324	339	86	79	162	1724
160	1003.3	483.3	1207	1174	805	153	631	594	4564
161	1212.3	567.7	659	424	106	27	54	139	1409
162	1266.0	379.3	522	252	114	5	0	120	1013
N	6	6	6	6	6	6	6	6	6
MEAN	1089.67	456.77	953.2	587.0	306.5	201.0	253.0	286.8	2587.5
S.D.	179.19	63.97	364.1	337.3	259.6	215.4	250.3	197.9	1427.8
S.E.	73.15	26.11	148.6	137.7	106.0	87.9	102.2	80.8	582.9
M/C	3.9157*	0.4475	1.3496	1.2157	0.5573	1.4983	2.8254	0.8662	2.2931
F		0.0327	3.0381	0.3901	0.4226	0.1045	0.3401	0.1766	0.6983
H	0.9231								

INDIVIDUAL DATA 6-4-2

STUDY NO. SR08212 TITLE: 4-Bromo-2,5-dichlorophenol Repeated dose toxicity 28d-R14d (p.o.) PERIOD : Week 2 of recovery
 Grip strength and motor activity measurements ANIMAL : Rat, CrI:CD(SD) SEX : Female GROUP : 600 mg/kg

Animal No.	Grip strength (g)		Motor activity measurements (count)						
	Forelimb	Hindlimb	0'-10'	10'-20'	20'-30'	30'-40'	40'-50'	50'-60'	Total
457	1074.3	630.7	513	528	77	0	158	315	1591
458	1046.0	442.7	793	771	274	216	88	307	2449
459	969.0	454.0	607	447	323	296	394	553	2620
460	1012.0	468.0	1005	623	508	209	173	367	2885
461	1159.7	373.3	442	218	14	249	203	199	1325
462	1013.0	420.0	568	336	138	41	112	222	1417
N	6	6	6	6	6	6	6	6	6
MEAN	1045.67	464.78	654.7	487.2	222.3	168.5	188.0	327.2	2047.8
S.D.	66.18	87.77	208.3	198.8	182.2	119.4	109.1	127.0	680.9
S.E.	27.02	35.83	85.0	81.2	74.4	48.7	44.6	51.8	278.0

INDIVIDUAL DATA 7-1-1

STUDY NO. SR08212 TITLE: 4-Bromo-2,5-dichlorophenol Repeated dose toxicity 28d-R14d (p.o.)

Body weight ANIMAL : Rat, Crl:CD(SD) SEX : Male GROUP : 0 mg/kg

Animal No.	Body weight (g)						Body weight gain		Body weight (g)		Body weight gain	
	Administration period (day)						1-28		Recovery period (day)		0-14	
	1	4	7	14	21	28	g	%	7	14	g	%
101	159	185	212	269	330	372	213	133.96	#	#	#	#
102	165	191	220	291	374	444	279	169.09	#	#	#	#
103	166	200	235	308	370	421	255	153.61	#	#	#	#
104	171	198	229	302	379	419	248	145.03	#	#	#	#
105	172	201	232	302	369	415	243	141.28	#	#	#	#
106	176	204	235	309	383	432	256	145.45	#	#	#	#
107	157	183	219	291	359	399	242	154.14	447	474	75	18.80
108	163	185	207	256	312	356	193	118.40	401	431	75	21.07
109	171	202	238	315	399	462	291	170.18	497	520	58	12.55
110	171	200	237	322	401	461	290	169.59	523	557	96	20.82
111	173	203	236	306	363	406	233	134.68	436	470	64	15.76
112	177	203	234	302	372	410	233	131.64	437	471	61	14.88
N	12	12	12	12	12	12	12	12	6	6	6	6
MEAN	168.4	196.3	227.8	297.8	367.6	416.4	248.0	147.254	456.8	487.2	71.5	17.313
S.D.	6.4	7.9	10.6	18.8	25.5	31.9	29.3	16.636	44.8	44.4	14.0	3.454
S.E.	1.8	2.3	3.1	5.4	7.4	9.2	8.5	4.802	18.3	18.1	5.7	1.410
M/C	1.2777	1.5562	0.5170	0.1946	0.1094	0.0925	0.2391	1.3640	2.6586	1.3334	0.8764	2.0518
F	0.3168	0.5732	1.0276	1.1771	1.5859	1.5734	1.8838	2.2047	2.1669	1.7979	0.1555	0.0309

Recovery day 0 is identical to administration day 28.

: Blank.

INDIVIDUAL DATA 7-1-2

STUDY NO. SR08212 TITLE: 4-Bromo-2,5-dichlorophenol Repeated dose toxicity 28d-R14d (p.o.)

Body weight ANIMAL : Rat, Crl:CD(SD) SEX : Male GROUP : 25 mg/kg

Animal No.	Body weight (g)						Body weight gain	
	Administration period (day)						1-28	
	1	4	7	14	21	28	g	%
201	161	189	218	296	369	422	261	162.11
202	169	203	244	336	412	463	294	173.96
203	168	197	231	297	352	393	225	133.93
204	169	204	243	318	385	431	262	155.03
205	176	205	237	308	380	445	269	152.84
206	174	201	226	282	336	372	198	113.79
N	6	6	6	6	6	6	6	6
MEAN	169.5	199.8	233.2	306.2	372.3	421.0	251.5	148.610
S.D.	5.2	6.0	10.1	19.0	26.6	33.5	34.3	21.503
S.E.	2.1	2.5	4.1	7.8	10.9	13.7	14.0	8.779

INDIVIDUAL DATA 7-1-3

STUDY NO. SR08212 TITLE: 4-Bromo-2,5-dichlorophenol Repeated dose toxicity 28d-R14d (p.o.)

Body weight ANIMAL : Rat, CrI:CD(SD) SEX : Male GROUP : 120 mg/kg

Animal No.	Body weight (g)						Body weight gain	
	Administration period (day)						1-28	
	1	4	7	14	21	28	g	%
301	153	179	206	267	323	360	207	135.29
302	161	184	211	267	324	367	206	127.95
303	164	195	226	297	365	419	255	155.49
304	169	201	233	310	381	436	267	157.99
305	171	201	234	305	384	437	266	155.56
306	178	206	238	309	382	431	253	142.13
N	6	6	6	6	6	6	6	6
MEAN	166.0	194.3	224.7	292.5	359.8	408.3	242.3	145.735
S.D.	8.7	10.7	13.2	20.3	29.0	35.4	28.3	12.492
S.E.	3.5	4.3	5.4	8.3	11.8	14.4	11.6	5.100

INDIVIDUAL DATA 7-1-4

STUDY NO. SR08212 TITLE: 4-Bromo-2,5-dichlorophenol Repeated dose toxicity 28d-R14d (p.o.)

Body weight ANIMAL : Rat, Crl:CD(SD) SEX : Male GROUP : 600 mg/kg

Animal No.	Body weight (g)						Body weight gain		Body weight (g)		Body weight gain	
	Administration period (day)						1-28		Recovery period (day)		0-14	
	1	4	7	14	21	28	g	%	7	14	g	%
401	153	176	200	251	298	331	178	116.34	#	#	#	#
402	169	196	230	299	366	420	251	148.52	#	#	#	#
403	170	202	239	322	405	464	294	172.94	#	#	#	#
404	170	195	221	281	328	363	193	113.53	#	#	#	#
405	174	200	227	293	356	407	233	133.91	#	#	#	#
406	175	201	231	289	335	365	190	108.57	#	#	#	#
407	164	186	216	282	337	381	217	132.32	422	453	72	18.90
408	162	194	222	295	352	388	226	139.51	427	453	65	16.75
409	170	193	221	285	348	390	220	129.41	432	462	72	18.46
410	167	192	220	278	326	365	198	118.56	394	418	53	14.52
411	176	202	226	293	354	403	227	128.98	433	475	72	17.87
412	175	204	237	307	369	415	240	137.14	456	494	79	19.04
N	12	12	12	12	12	12	12	12	6	6	6	6
MEAN	168.8	195.1	224.2	289.6	347.8	391.0	222.3	131.644	427.3	459.2	68.8	17.590
S.D.	6.6	8.0	10.3	17.2	26.6	34.4	31.5	17.492	20.1	25.5	8.9	1.720
S.E.	1.9	2.3	3.0	5.0	7.7	9.9	9.1	5.050	8.2	10.4	3.6	0.702

Recovery day 0 is identical to administration day 28. # : Blank.

INDIVIDUAL DATA 7-2-1

STUDY NO. SR08212 TITLE: 4-Bromo-2,5-dichlorophenol Repeated dose toxicity 28d-R14d (p.o.)

Body weight ANIMAL : Rat, CrI:CD(SD) SEX : Female GROUP : 0 mg/kg

Animal No.	Body weight (g)						Body weight gain		Body weight (g)		Body weight gain	
	Administration period (day)						1-28		Recovery period (day)		0-14	
	1	4	7	14	21	28	g	%	7	14	g	%
151	141	158	175	191	209	215	74	52.48	#	#	#	#
152	148	166	179	198	228	250	102	68.92	#	#	#	#
153	151	170	183	204	214	238	87	57.62	#	#	#	#
154	154	178	198	229	253	287	133	86.36	#	#	#	#
155	151	165	178	206	232	246	95	62.91	#	#	#	#
156	162	183	204	240	279	277	115	70.99	#	#	#	#
157	131	149	159	178	194	206	75	57.25	221	226	20	9.71
158	145	163	177	193	208	231	86	59.31	242	242	11	4.76
159	148	163	184	208	234	256	108	72.97	280	303	47	18.36
160	153	164	174	189	215	235	82	53.59	252	262	27	11.49
161	151	173	180	201	226	248	97	64.24	261	270	22	8.87
162	154	161	180	212	243	262	108	70.13	290	319	57	21.76
N	12	12	12	12	12	12	12	12	6	6	6	6
MEAN	149.1	166.1	180.9	204.1	227.9	245.9	96.8	64.731	257.7	270.3	30.7	12.492
S.D.	7.7	9.0	11.4	17.2	22.9	23.3	17.5	9.701	25.2	35.4	17.6	6.356
S.E.	2.2	2.6	3.3	5.0	6.6	6.7	5.0	2.801	10.3	14.5	7.2	2.595
M/C	0.1417	0.8090	0.9606	1.4803	1.5600	1.2331	1.4826	2.0494	0.1642	0.8799	1.1785	0.7202
F	0.1629	0.4047	0.4447	0.5103	0.9060	1.0439	1.3135	1.3429	0.0100	0.0034	0.0779	0.0716

Recovery day 0 is identical to administration day 28.

: Blank.

INDIVIDUAL DATA 7-2-2

STUDY NO. SR08212 TITLE: 4-Bromo-2,5-dichlorophenol Repeated dose toxicity 28d-R14d (p.o.)

Body weight ANIMAL : Rat, CrI:CD(SD) SEX : Female GROUP : 25 mg/kg

Animal No.	Body weight (g)						Body weight gain	
	Administration period (day)						1-28	
	1	4	7	14	21	28	g	%
251	138	149	157	174	196	213	75	54.35
252	148	162	174	203	224	246	98	66.22
253	144	154	160	178	207	227	83	57.64
254	155	169	177	197	219	229	74	47.74
255	155	177	197	234	256	284	129	83.23
256	160	181	190	221	247	264	104	65.00
N	6	6	6	6	6	6	6	6
MEAN	150.0	165.3	175.8	201.2	224.8	243.8	93.8	62.363
S.D.	8.2	12.7	15.9	23.5	23.0	26.4	21.1	12.309
S.E.	3.3	5.2	6.5	9.6	9.4	10.8	8.6	5.025

INDIVIDUAL DATA 7-2-3

STUDY NO. SR08212 TITLE: 4-Bromo-2,5-dichlorophenol Repeated dose toxicity 28d-R14d (p.o.)

Body weight ANIMAL : Rat, CrI:CD(SD) SEX : Female GROUP : 120 mg/kg

Animal No.	Body weight (g)						Body weight gain	
	Administration period (day)						1-28	
	1	4	7	14	21	28	g	%
351	141	156	163	174	190	205	64	45.39
352	146	161	169	189	208	231	85	58.22
353	148	163	182	210	250	269	121	81.76
354	155	173	187	222	266	297	142	91.61
355	155	172	182	219	245	266	111	71.61
356	165	184	193	238	267	274	109	66.06
N	6	6	6	6	6	6	6	6
MEAN	151.7	168.2	179.3	208.7	237.7	257.0	105.3	69.108
S.D.	8.5	10.1	11.3	23.4	31.7	33.1	27.4	16.511
S.E.	3.5	4.1	4.6	9.5	12.9	13.5	11.2	6.741

INDIVIDUAL DATA 7-2-4

STUDY NO. SR08212 TITLE: 4-Bromo-2,5-dichlorophenol Repeated dose toxicity 28d-R14d (p.o.)

Body weight ANIMAL : Rat, CrI:CD(SD) SEX : Female GROUP : 600 mg/kg

Animal No.	Body weight (g)						Body weight gain		Body weight (g)		Body weight gain	
	Administration period (day)						1-28		Recovery period (day)		0-14	
	1	4	7	14	21	28	g	%	7	14	g	%
451	134	146	155	176	198	210	76	56.72	#	#	#	#
452	142	150	159	174	187	195	53	37.32	#	#	#	#
453	150	167	185	214	232	258	108	72.00	#	#	#	#
454	151	166	180	209	248	248	97	64.24	#	#	#	#
455	152	168	183	204	231	242	90	59.21	#	#	#	#
456	156	164	174	182	192	210	54	34.62	#	#	#	#
457	143	158	172	192	212	242	99	69.23	255	257	15	6.20
458	144	156	172	199	219	228	84	58.33	251	267	39	17.11
459	152	162	174	190	213	234	82	53.95	250	257	23	9.83
460	153	161	170	191	213	226	73	47.71	231	248	22	9.73
461	153	180	195	231	245	272	119	77.78	287	301	29	10.66
462	162	177	190	208	234	256	94	58.02	280	298	42	16.41
N	12	12	12	12	12	12	12	12	6	6	6	6
MEAN	149.3	162.9	175.8	197.5	218.7	235.1	85.8	57.428	259.0	271.3	28.3	11.657
S.D.	7.4	9.9	11.7	16.7	19.9	22.5	19.9	12.962	20.8	22.7	10.5	4.246
S.E.	2.1	2.9	3.4	4.8	5.8	6.5	5.7	3.742	8.5	9.2	4.3	1.733

Recovery day 0 is identical to administration day 28. # : Blank.

INDIVIDUAL DATA 8-1-1

STUDY NO. SR08212 TITLE: 4-Bromo-2,5-dichlorophenol Repeated dose toxicity 28d-R14d (p.o.)

Food consumption ANIMAL : Rat, CrI:CD(SD) SEX : Male GROUP : 0 mg/kg

Animal No.	Food consumption (g/rat/day)						Recovery period (day)	
	Administration period (day)						0-7	7-14
	0-1	1-4	4-7	7-14	14-21	21-28		
101	21.0	18.3	20.7	21.1	22.7	21.5	#	#
102	21.0	19.3	21.0	23.1	26.9	26.5	#	#
103	22.0	21.7	24.3	25.7	25.7	23.8	#	#
104	21.0	20.7	21.7	23.0	26.7	23.8	#	#
105	21.0	20.7	22.0	23.4	24.0	22.8	#	#
106	24.0	21.3	23.7	24.7	26.4	24.0	#	#
107	18.0	18.7	22.0	23.6	25.3	21.8	27.6	30.2
108	21.0	18.7	19.7	20.3	21.1	21.7	26.9	30.3
109	24.0	21.7	24.3	25.3	28.3	27.3	29.3	32.3
110	24.0	20.7	25.0	26.6	27.4	25.7	30.0	32.2
111	23.0	21.7	23.7	24.3	23.0	23.0	26.1	28.5
112	23.0	21.0	21.7	22.4	23.9	20.7	24.3	26.7
N	12	12	12	12	12	12	6	6
MEAN	21.92	20.38	22.48	23.63	25.12	23.55	27.37	30.03
S.D.	1.78	1.28	1.67	1.84	2.18	2.08	2.10	2.16
S.E.	0.51	0.37	0.48	0.53	0.63	0.60	0.86	0.88
M/C	4.5099	4.0443	1.1671	0.3953	1.0673	0.5809	0.0460	0.5731
F	0.0515	2.8810†	3.1330*	3.6886*	2.8660†	1.8294	0.1756	1.1731

Values on Day 1 are pre-administration values.

Recovery day 0 is identical to administration day 28.

: Blank.

The food consumption on Days 21-28 of administration and Days 7-14 of recovery period is the mean value of 6 days.

INDIVIDUAL DATA 8-1-2

STUDY NO. SR08212 TITLE: 4-Bromo-2,5-dichlorophenol Repeated dose toxicity 28d-R14d (p.o.)

Food consumption ANIMAL : Rat, CrI:CD(SD) SEX : Male GROUP : 25 mg/kg

Animal No.	Food consumption (g/rat/day)					
	Administration period (day)					
	0-1	1-4	4-7	7-14	14-21	21-28
201	21.0	20.3	21.3	24.7	26.4	25.3
202	22.0	22.7	26.3	28.4	28.0	26.2
203	22.0	22.0	24.7	26.6	24.6	22.8
204	23.0	21.3	24.7	24.9	24.1	24.2
205	21.0	20.3	22.3	24.6	25.4	26.8
206	22.0	22.7	21.7	22.6	23.3	21.2
N	6	6	6	6	6	6
MEAN	21.83	21.55	23.50	25.30	25.30	24.42
S.D.	0.75	1.10	2.01	1.98	1.70	2.13
S.E.	0.31	0.45	0.82	0.81	0.69	0.87
t'		1.7793	1.1314	1.7562	0.1598	

Values on Day 1 are pre-administration values.

Recovery day 0 is identical to administration day 28.

The food consumption on Days 21-28 of administration is the mean value of 6 days.

INDIVIDUAL DATA 8-1-3

STUDY NO. SR08212 TITLE: 4-Bromo-2,5-dichlorophenol Repeated dose toxicity 28d-R14d (p.o.)

Food consumption ANIMAL : Rat, Crl:CD(SD) SEX : Male GROUP : 120 mg/kg

Animal No.	Food consumption (g/rat/day)					
	Administration period (day)					
	0-1	1-4	4-7	7-14	14-21	21-28
301	19.0	18.7	18.7	20.7	20.9	19.5
302	20.0	18.3	19.3	20.7	21.0	20.7
303	22.0	21.3	23.3	24.4	25.4	24.8
304	22.0	22.0	23.3	25.7	26.1	25.3
305	22.0	21.0	22.3	23.4	25.6	24.5
306	25.0	23.7	24.0	25.4	26.7	26.0
N	6	6	6	6	6	6
MEAN	21.67	20.83	21.82	23.38	24.28	23.47
S.D.	2.07	2.04	2.26	2.23	2.62	2.68
S.E.	0.84	0.83	0.92	0.91	1.07	1.10
t'		0.6941	0.7419	0.2534	0.7262	

Values on Day 1 are pre-administration values.

Recovery day 0 is identical to administration day 28.

The food consumption on Days 21-28 of administration is the mean value of 6 days.

INDIVIDUAL DATA 8-1-4

STUDY NO. SR08212 TITLE: 4-Bromo-2,5-dichlorophenol Repeated dose toxicity 28d-R14d (p.o.)

Food consumption ANIMAL : Rat, CrI:CD(SD) SEX : Male GROUP : 600 mg/kg

Animal No.	Food consumption (g/rat/day)							
	Administration period (day)						Recovery period (day)	
	0-1	1-4	4-7	7-14	14-21	21-28	0-7	7-14
401	20.0	18.3	18.7	19.3	20.3	19.5	#	#
402	20.0	20.0	21.7	23.0	23.9	24.2	#	#
403	21.0	21.3	24.0	24.6	26.9	25.3	#	#
404	22.0	19.0	20.0	20.7	20.4	19.7	#	#
405	26.0	20.7	22.3	22.7	23.9	23.5	#	#
406	23.0	18.7	20.3	21.3	18.9	17.3	#	#
407	19.0	18.3	19.3	20.7	20.6	20.8	25.3	26.7
408	20.0	21.0	21.7	24.4	24.1	21.8	26.4	29.0
409	22.0	20.0	19.7	21.3	21.9	21.3	26.6	29.5
410	22.0	20.0	20.7	21.4	21.6	21.7	24.9	27.5
411	23.0	19.3	20.0	21.7	23.3	23.0	28.1	29.7
412	22.0	19.7	22.7	25.0	26.3	25.3	30.0	30.8
N	12	12	12	12	12	12	6	6
MEAN	21.67	19.69	20.93	22.18	22.68	21.95	26.88	28.87
S.D.	1.87	1.00	1.57	1.78	2.48	2.44	1.89	1.51
S.E.	0.54	0.29	0.45	0.51	0.72	0.70	0.77	0.62
t'		1.2673	2.1240	1.8620	2.6059*			

Values on Day 1 are pre-administration values.

Recovery day 0 is identical to administration day 28.

: Blank.

The food consumption on Days 21-28 of administration and Days 7-14 of recovery period is the mean value of 6 days.

INDIVIDUAL DATA 8-2-1

STUDY NO. SR08212 TITLE: 4-Bromo-2,5-dichlorophenol Repeated dose toxicity 28d-R14d (p.o.)

Food consumption ANIMAL : Rat, CrI:CD(SD) SEX : Female GROUP : 0 mg/kg

Animal No.	Food consumption (g/rat/day)							
	Administration period (day)						Recovery period (day)	
	0-1	1-4	4-7	7-14	14-21	21-28	0-7	7-14
151	16.0	15.3	16.0	12.9	12.6	12.2	#	#
152	16.0	16.3	15.7	16.6	17.7	16.7	#	#
153	20.0	16.7	15.0	14.1	13.3	14.3	#	#
154	18.0	19.0	17.3	17.7	16.4	19.7	#	#
155	18.0	16.3	15.0	14.6	16.0	15.5	#	#
156	21.0	20.0	21.3	19.6	21.7	17.5	#	#
157	12.0	13.7	13.7	13.4	13.0	12.0	15.6	15.7
158	17.0	16.7	16.3	14.3	15.3	15.2	18.0	17.0
159	18.0	16.3	17.7	15.9	16.6	18.2	22.6	25.2
160	18.0	14.3	13.7	13.1	14.7	14.7	17.9	19.5
161	15.0	16.7	14.3	14.7	15.0	14.2	18.6	20.3
162	19.0	16.3	17.3	16.1	17.1	19.8	23.6	24.0
N	12	12	12	12	12	12	6	6
MEAN	17.33	16.47	16.11	15.25	15.78	15.83	19.38	20.28
S.D.	2.39	1.73	2.13	2.01	2.48	2.60	3.07	3.75
S.E.	0.69	0.50	0.61	0.58	0.72	0.75	1.25	1.53
M/C	1.8604	0.3735	1.9216	1.7916	4.4091	6.7684	5.4967*	2.4300
F	0.4047	2.6386†	1.7222	1.2564	1.1815	0.5990		0.6226
H							0.9263	

Values on Day 1 are pre-administration values.

Recovery day 0 is identical to administration day 28.

: Blank.

The food consumption on Days 21-28 of administration and Days 7-14 of recovery period is the mean value of 6 days.

INDIVIDUAL DATA 8-2-2

STUDY NO. SR08212 TITLE: 4-Bromo-2,5-dichlorophenol Repeated dose toxicity 28d-R14d (p.o.)

Food consumption ANIMAL : Rat, Crl:CD(SD) SEX : Female GROUP : 25 mg/kg

Animal No.	Food consumption (g/rat/day)					
	Administration period (day)					
	0-1	1-4	4-7	7-14	14-21	21-28
251	15.0	15.0	13.7	13.6	14.4	15.2
252	17.0	16.0	14.7	17.3	14.6	14.8
253	16.0	14.3	12.3	14.1	15.6	15.3
254	19.0	16.3	15.3	14.0	14.9	13.2
255	17.0	17.3	16.3	16.7	15.3	17.0
256	19.0	18.3	15.3	17.6	17.6	15.3
N	6	6	6	6	6	6
MEAN	17.17	16.20	14.60	15.55	15.40	15.13
S.D.	1.60	1.46	1.41	1.84	1.16	1.22
S.E.	0.65	0.60	0.58	0.75	0.48	0.50
t'	0.3397					

Values on Day 1 are pre-administration values.

Recovery day 0 is identical to administration day 28.

The food consumption on Days 21-28 of administration is the mean value of 6 days.

INDIVIDUAL DATA 8-2-3

STUDY NO. SR08212 TITLE: 4-Bromo-2,5-dichlorophenol Repeated dose toxicity 28d-R14d (p.o.)

Food consumption ANIMAL : Rat, Crl:CD(SD) SEX : Female GROUP : 120 mg/kg

Animal No.	Food consumption (g/rat/day)					
	Administration period (day)					
	0-1	1-4	4-7	7-14	14-21	21-28
351	17.0	15.7	12.0	13.4	13.4	11.7
352	18.0	15.3	13.0	13.7	13.9	13.7
353	16.0	16.3	16.7	16.6	18.3	15.7
354	19.0	17.0	15.7	18.0	20.0	20.5
355	19.0	16.7	17.3	18.3	17.9	17.3
356	20.0	19.3	17.0	19.7	19.1	18.5
N	6	6	6	6	6	6
MEAN	18.17	16.72	15.28	16.62	17.10	16.23
S.D.	1.47	1.41	2.24	2.57	2.77	3.22
S.E.	0.60	0.58	0.92	1.05	1.13	1.31
t'	0.3185					

Values on Day 1 are pre-administration values.

Recovery day 0 is identical to administration day 28.

The food consumption on Days 21-28 of administration is the mean value of 6 days.

INDIVIDUAL DATA 8-2-4

STUDY NO. SR08212 TITLE: 4-Bromo-2,5-dichlorophenol Repeated dose toxicity 28d-R14d (p.o.)

Food consumption ANIMAL : Rat, CrI:CD(SD) SEX : Female GROUP : 600 mg/kg

Animal No.	Food consumption (g/rat/day)							
	Administration period (day)						Recovery period (day)	
	0-1	1-4	4-7	7-14	14-21	21-28	0-7	7-14
451	14.0	13.7	13.0	14.3	14.1	13.7	#	#
452	15.0	13.0	12.3	13.0	14.0	13.2	#	#
453	17.0	17.0	16.3	16.7	15.1	16.5	#	#
454	18.0	14.3	14.7	14.6	18.7	14.3	#	#
455	16.0	15.3	14.3	14.4	14.9	14.2	#	#
456	17.0	16.0	14.0	12.1	12.0	13.8	#	#
457	14.0	13.0	13.3	14.4	14.4	15.5	19.6	20.7
458	18.0	14.3	14.3	15.3	15.1	14.7	20.4	20.7
459	19.0	15.0	15.0	14.7	16.0	15.2	19.4	20.8
460	20.0	14.3	13.0	13.7	13.9	13.3	19.1	20.2
461	17.0	18.0	17.7	17.9	17.4	18.2	20.4	22.5
462	20.0	15.3	16.0	15.9	16.0	16.8	21.6	24.8
N	12	12	12	12	12	12	6	6
MEAN	17.08	14.93	14.49	14.75	15.13	14.95	20.08	21.62
S.D.	2.07	1.52	1.57	1.57	1.75	1.55	0.91	1.75
S.E.	0.60	0.44	0.45	0.45	0.50	0.45	0.37	0.71
t'	2.3925							

Values on Day 1 are pre-administration values.

Recovery day 0 is identical to administration day 28.

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The food consumption on Days 21-28 of administration and Days 7-14 of recovery period is the mean value of 6 days.

INDIVIDUAL DATA 9-1-1

STUDY NO. SR08212 TITLE: 4-Bromo-2,5-dichlorophenol Repeated dose toxicity 28d-R14d (p.o.)

Water intake ANIMAL : Rat, CrI:CD(SD) SEX : Male GROUP : 0 mg/kg

Animal No.	Water intake (g/rat/day)						
	Administration period (day)					Recovery period (day)	
	1	7	14	21	28	7	14
101	24	35	36	39	44	#	#
102	23	29	27	31	41	#	#
103	29	39	39	40	39	#	#
104	26	35	36	42	43	#	#
105	30	36	39	43	38	#	#
106	27	34	31	36	39	#	#
107	24	31	31	37	33	37	39
108	26	35	35	37	36	46	45
109	25	34	36	35	29	45	45
110	23	32	29	27	30	40	37
111	26	33	33	40	45	44	47
112	28	30	28	33	29	26	29
N	12	12	12	12	12	6	6
MEAN	25.9	33.6	33.3	36.7	37.2	39.7	40.3
S.D.	2.3	2.8	4.1	4.7	5.8	7.5	6.8
S.E.	0.7	0.8	1.2	1.3	1.7	3.1	2.8
M/C	2.4080	4.7318	1.4864	11.0208*	7.4241	1.5296	0.7797
F	1.1761	4.9913**	7.9532**		6.0452**	0.5818	1.1218
H				13.8575**			

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INDIVIDUAL DATA 9-1-2

STUDY NO. SR08212 TITLE: 4-Bromo-2,5-dichlorophenol Repeated dose toxicity 28d-R14d (p.o.)

Water intake ANIMAL : Rat, CrI:CD(SD) SEX : Male GROUP : 25 mg/kg

Animal No.	Water intake (g/rat/day)				
	Administration period (day)				
	1	7	14	21	28
201	23	27	30	31	29
202	26	29	37	40	36
203	27	44	40	37	38
204	27	32	35	38	41
205	26	29	35	34	46
206	27	32	30	40	46
N	6	6	6	6	6
MEAN	26.0	32.2	34.5	36.7	39.3
S.D.	1.5	6.1	3.9	3.6	6.5
S.E.	0.6	2.5	1.6	1.5	2.7
t'		0.7119	0.4893		0.4873
U				35.5000	

INDIVIDUAL DATA 9-1-3

STUDY NO. SR08212 TITLE: 4-Bromo-2,5-dichlorophenol Repeated dose toxicity 28d-R14d (p.o.)

Water intake ANIMAL : Rat, CrI:CD(SD) SEX : Male GROUP : 120 mg/kg

Animal No.	Water intaken (g/rat/day)				
	Administration period (day)				
	1	7	14	21	28
301	23	26	28	29	38
302	23	28	30	30	33
303	24	31	39	36	38
304	26	30	32	33	29
305	27	36	38	37	48
306	27	30	30	36	32
N	6	6	6	6	6
MEAN	25.0	30.2	32.8	33.5	36.3
S.D.	1.9	3.4	4.6	3.4	6.7
S.E.	0.8	1.4	1.9	1.4	2.7
t'		1.7170	0.2097		0.1874
U				19.5000	

INDIVIDUAL DATA 9-1-4

STUDY NO. SR08212 TITLE: 4-Bromo-2,5-dichlorophenol Repeated dose toxicity 28d-R14d (p.o.)

Water intake ANIMAL : Rat, CrI:CD(SD) SEX : Male GROUP : 600 mg/kg

Animal No.	Water intake (g/rat/day)						
	Administration period (day)					Recovery period (day)	
	1	7	14	21	28	7	14
401	30	41	44	55	45	#	#
402	26	34	38	45	44	#	#
403	26	33	42	55	48	#	#
404	26	32	36	35	37	#	#
405	31	41	44	49	59	#	#
406	24	34	32	34	33	#	#
407	23	32	37	41	44	38	40
408	26	41	45	52	61	48	49
409	29	40	44	49	64	47	43
410	29	38	39	38	42	40	37
411	31	43	54	67	76	40	65
412	24	38	45	51	56	41	40
N	12	12	12	12	12	6	6
MEAN	27.1	37.3	41.7	47.6	50.8	42.3	45.7
S.D.	2.8	4.0	5.7	9.6	12.5	4.1	10.3
S.E.	0.8	1.2	1.6	2.8	3.6	1.7	4.2
t'		2.2568	4.2806**		3.7415**		
U				24.5000**			

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INDIVIDUAL DATA 9-2-1

STUDY NO. SR08212 TITLE: 4-Bromo-2,5-dichlorophenol Repeated dose toxicity 28d-R14d (p.o.)

Water intake ANIMAL : Rat, CrI:CD(SD) SEX : Female GROUP : 0 mg/kg

Animal No.	Water intake (g/rat/day)						Recovery period (day)	
	Administration period (day)							
	1	7	14	21	28	7	14	
151	22	22	21	21	11	#	#	
152	23	25	16	23	23	#	#	
153	24	21	22	23	31	#	#	
154	25	31	27	20	30	#	#	
155	25	17	19	20	14	#	#	
156	24	34	45	46	23	#	#	
157	19	21	21	16	18	22	21	
158	24	27	26	19	23	26	21	
159	26	27	26	23	19	30	36	
160	27	25	18	26	25	29	26	
161	18	26	24	22	26	28	18	
162	24	19	20	17	12	18	29	
N	12	12	12	12	12	6	6	
MEAN	23.4	24.6	23.8	23.0	21.3	25.5	25.2	
S.D.	2.6	4.9	7.5	7.8	6.6	4.6	6.6	
S.E.	0.8	1.4	2.2	2.2	1.9	1.9	2.7	
M/C	1.3082	1.3369	0.8193	0.1649	3.8512	0.7093	0.2109	
F	2.0877	11.3588**	4.1167*	3.3899*	5.8415**	2.0207	0.2794	

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INDIVIDUAL DATA 9-2-2

STUDY NO. SR08212 TITLE: 4-Bromo-2,5-dichlorophenol Repeated dose toxicity 28d-R14d (p.o.)

Water intake ANIMAL : Rat, CrI:CD(SD) SEX : Female GROUP : 25 mg/kg

Animal No.	Water intake (g/rat/day)				
	Administration period (day)				
	1	7	14	21	28
251	30	27	31	35	31
252	26	23	47	31	30
253	32	32	28	35	33
254	25	18	20	26	25
255	24	27	28	25	25
256	26	16	18	15	23
N	6	6	6	6	6
MEAN	27.2	23.8	28.7	27.8	27.8
S.D.	3.1	6.0	10.3	7.6	4.0
S.E.	1.3	2.5	4.2	3.1	1.6
t'		0.2896	1.1637	1.3163	1.7420

INDIVIDUAL DATA 9-2-3

STUDY NO. SR08212 TITLE: 4-Bromo-2,5-dichlorophenol Repeated dose toxicity 28d-R14d (p.o.)

Water intake ANIMAL : Rat, CrI:CD(SD) SEX : Female GROUP : 120 mg/kg

Animal No.	Water intake (g/rat/day)				
	Administration period (day)				
	1	7	14	21	28
351	20	21	18	19	20
352	23	21	17	14	18
353	25	30	26	27	33
354	23	26	20	28	29
355	24	21	28	26	42
356	30	23	37	34	24
N	6	6	6	6	6
MEAN	24.2	23.7	24.3	24.7	27.7
S.D.	3.3	3.7	7.6	7.1	9.0
S.E.	1.4	1.5	3.1	2.9	3.7
t'		0.3539	0.1381	0.4539	1.6979

INDIVIDUAL DATA 9-2-4

STUDY NO. SR08212 TITLE: 4-Bromo-2,5-dichlorophenol Repeated dose toxicity 28d-R14d (p.o.)

Water intake ANIMAL : Rat, CrI:CD(SD) SEX : Female GROUP : 600 mg/kg

Animal No.	Water intake (g/rat/day)						
	Administration period (day)					Recovery period (day)	
	1	7	14	21	28	7	14
451	25	31	29	37	33	#	#
452	21	25	25	26	19	#	#
453	24	42	44	34	46	#	#
454	24	37	38	47	23	#	#
455	30	42	55	39	38	#	#
456	23	33	32	29	35	#	#
457	22	31	29	27	50	29	20
458	29	33	30	28	26	33	33
459	25	28	32	23	32	36	23
460	34	36	38	35	32	18	28
461	23	39	42	26	37	29	25
462	27	41	26	35	39	37	33
N	12	12	12	12	12	6	6
MEAN	25.6	34.8	35.0	32.2	34.2	30.3	27.0
S.D.	3.8	5.6	8.8	6.9	8.9	6.9	5.3
S.E.	1.1	1.6	2.5	2.0	2.6	2.8	2.2
t'		4.8466**	3.2611**	3.0575*	4.1860**		

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INDIVIDUAL DATA 10-1-1

STUDY NO. SR08212 TITLE: 4-Bromo-2,5-dichlorophenol Repeated dose toxicity 28d-R14d (p.o.) PERIOD: Week 4 of administration

Urinary findings ANIMAL : Rat, Crl:CD(SD) SEX : Male GROUP : 0 mg/kg

Animal No.	pH	Protein	Glucose	Ketone body	Urobilinogen EU/dL	Bilirubin	Occult blood	Color	Specific gravity	Urine volume mL/21hr
101	8.0	2+	-	-	0.1	-	-	A	1.044	9.0
102	8.5	2+	-	-	0.1	-	-	A	1.050<	8.5
103	8.5	1+	-	-	0.1	-	-	A	1.040	13.5
104	8.0	1+	-	-	0.1	-	-	A	1.031	17.5
105	8.5	1+	-	-	0.1	-	-	A	1.035	15.0
106	7.5	2+	-	-	0.1	-	-	A	1.049	9.0
107	8.0	1+	-	-	0.1	-	-	A	1.048	9.0
108	8.5	1+	-	-	0.1	-	-	A	1.024	15.0
109	8.5	2+	-	-	0.1	-	-	A	1.050<	8.5
110	8.0	2+	-	-	0.1	-	-	A	1.045	10.0
111	8.5	2+	-	-	0.1	-	-	A	1.046	9.5
112	8.0	1+	-	-	0.1	-	-	A	1.046	9.0
N	12	12	12	12	12	12	12	12	12	12
MEAN										11.13
S.D.										3.19
S.E.										0.92
M/C										6.0298
F										13.5970**
H	18.5385**	17.9569**	0.0000	0.0000	0.0000	0.0000	5.0000	0.0000	13.2528**	

- ; Normal, 1+ ; Moderate, 2+ ; Severe.

Color : A; Pale yellow or yellow.

INDIVIDUAL DATA 10-1-2

STUDY NO. SR08212 TITLE: 4-Bromo-2,5-dichlorophenol Repeated dose toxicity 28d-R14d (p.o.) PERIOD: Week 4 of administration
 Urinary findings ANIMAL : Rat, Crl:CD(SD) SEX : Male GROUP : 25 mg/kg

Animal No.	pH	Protein	Glucose	Ketone body	Urobili- nogen EU/dL	Bili- rubin	Occult blood	Color	Specific gravity	Urine volume mL/21hr
201	8.5	2+	-	-	0.1	-	-	A	1.050<	5.5
202	8.0	1+	-	-	0.1	-	-	A	1.049	9.5
203	8.0	1+	-	-	0.1	-	±	A	1.050	8.0
204	8.5	2+	-	-	0.1	-	-	A	1.048	11.0
205	8.0	1+	-	-	0.1	-	-	A	1.041	12.0
206	8.0	1+	-	-	0.1	-	-	A	1.046	8.0
N	6	6	6	6	6	6	6	6	6	6
MEAN										9.00
S.D.										2.35
S.E.										0.96
t'										1.0018
U	32.0000	30.0000							22.0000	

- ; Normal, ± ; Slight, 1+ ; Moderate, 2+ ; Severe.
 Color : A; Pale yellow or yellow.

INDIVIDUAL DATA 10-1-3

STUDY NO. SR08212 TITLE: 4-Bromo-2,5-dichlorophenol Repeated dose toxicity 28d-R14d (p.o.) PERIOD: Week 4 of administration

Urinary findings ANIMAL : Rat, Crl:CD(SD) SEX : Male GROUP : 120 mg/kg

Animal No.	pH	Protein	Glucose	Ketone body	Urobili- nogen EU/dL	Bili- rubin	Occult blood	Color	Specific gravity	Urine volume mL/21hr
301	8.5	1+	-	-	0.1	-	-	A	1.048	7.0
302	8.5	1+	-	-	0.1	-	-	A	1.050	8.5
303	8.5	1+	-	-	0.1	-	-	A	1.039	17.0
304	8.0	1+	-	-	0.1	-	-	A	1.045	11.0
305	8.0	1+	-	-	0.1	-	-	A	1.035	15.5
306	8.0	1+	-	-	0.1	-	-	A	1.050<	9.0
N	6	6	6	6	6	6	6	6	6	6
MEAN										11.33
S.D.										4.05
S.E.										1.65
t'										0.0982
U	34.5000	18.0000							31.5000	

- ; Normal, 1+ ; Moderate.

Color : A; Pale yellow or yellow.

INDIVIDUAL DATA 10-1-4

STUDY NO. SR08212 TITLE: 4-Bromo-2,5-dichlorophenol Repeated dose toxicity 28d-R14d (p.o.) PERIOD: Week 4 of administration

Urinary findings ANIMAL : Rat, Crl:CD(SD) SEX : Male GROUP : 600 mg/kg

Animal No.	pH	Protein	Glucose	Ketone body	Urobilinogen EU/dL	Bilirubin	Occult blood	Color	Specific gravity	Urine volume mL/21hr
401	6.5	±	-	-	0.1	-	-	A	1.030	23.0
402	8.0	±	-	-	0.1	-	-	A	1.034	20.5
403	7.5	±	-	-	0.1	-	-	A	1.028	29.5
404	8.0	1+	-	-	0.1	-	-	A	1.041	15.0
405	7.0	1+	-	-	0.1	-	-	A	1.039	16.0
406	7.5	±	-	-	0.1	-	-	A	1.033	18.5
407	6.5	1+	-	-	0.1	-	-	A	1.041	14.5
408	7.5	±	-	-	0.1	-	-	A	(1.026)	(27.5)
409	7.0	±	-	-	0.1	-	-	A	1.030	25.0
410	8.0	1+	-	-	0.1	-	-	A	1.040	14.0
411	6.5	1+	-	-	0.1	-	-	A	1.030	30.0
412	7.5	±	-	-	0.1	-	-	A	1.040	18.0
N	12	12	12	12	12	12	12	12	11	11
MEAN										20.36
S.D.										5.80
S.E.										1.75
t'										5.2170**
U	12.5000**	15.0000**							26.0000*	

- ; Normal, ± ; Slight, 1+ ; Moderate.

Color : A; Pale yellow or yellow.

Values in parentheses are excluded from the statistical calculation (reference data).

INDIVIDUAL DATA 10-2-1

STUDY NO. SR08212 TITLE: 4-Bromo-2,5-dichlorophenol Repeated dose toxicity 28d-R14d (p.o.) PERIOD: Week 4 of administration

Urinary findings ANIMAL : Rat, Crl:CD(SD) SEX : Female GROUP : 0 mg/kg

Animal No.	pH	Protein	Glucose	Ketone body	Urobili- nogen EU/dL	Bili- rubin	Occult blood	Color	Specific gravity	Urine volume mL/21hr
151	8.5	1+	-	-	0.1	-	-	A	1.050	4.5
152	8.5	2+	-	-	0.1	-	-	A	1.050<	5.0
153	6.5	-	-	-	0.1	-	-	A	1.020	23.0
154	8.5	±	-	-	0.1	-	-	A	1.029	15.0
155	7.5	1+	-	-	0.1	-	-	A	1.050<	3.5
156	7.5	±	-	-	0.1	-	-	A	1.041	7.0
157	8.5	±	-	-	0.1	-	-	A	1.041	8.0
158	8.5	1+	-	-	0.1	-	-	A	1.046	7.5
159	8.5	±	-	-	0.1	-	-	A	1.032	11.0
160	8.5	±	-	-	0.1	-	-	A	1.030	15.5
161	8.0	±	-	-	0.1	-	-	A	1.040	9.5
162	8.0	1+	-	-	0.1	-	-	A	1.050<	4.5
N	12	12	12	12	12	12	12	12	12	12
MEAN										9.50
S.D.										5.80
S.E.										1.67
M/C										2.5043
F										3.6575*
H	1.8888	11.4054**	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	5.1271	

- ; Normal, ± ; Slight, 1+ ; Moderate, 2+ ; Severe.

Color : A; Pale yellow or yellow.

INDIVIDUAL DATA 10-2-2

STUDY NO. SR08212 TITLE: 4-Bromo-2,5-dichlorophenol Repeated dose toxicity 28d-R14d (p.o.) PERIOD: Week 4 of administration
 Urinary findings ANIMAL : Rat, Crl:CD(SD) SEX : Female GROUP : 25 mg/kg

Animal No.	pH	Protein	Glucose	Ketone body	Urobili- nogen EU/dL	Bili- rubin	Occult blood	Color	Specific gravity	Urine volume mL/21hr
251	8.0	±	-	-	0.1	-	-	A	1.040	6.5
252	6.5	2+	-	-	0.1	-	-	A	1.038	9.5
253	8.5	1+	-	-	0.1	-	-	A	1.032	13.0
254	7.5	1+	-	-	0.1	-	-	A	1.044	6.0
255	8.5	±	-	-	0.1	-	-	A	1.037	12.0
256	8.0	1+	-	-	0.1	-	-	A	1.050<	4.5
N	6	6	6	6	6	6	6	6	6	6
MEAN										8.58
S.D.										3.46
S.E.										1.41
t'										0.3794
U		25.5000								

- ; Normal, ± ; Slight, 1+ ; Moderate, 2+ ; Severe.

Color : A; Pale yellow or yellow.

INDIVIDUAL DATA 10-2-3

STUDY NO. SR08212 TITLE: 4-Bromo-2,5-dichlorophenol Repeated dose toxicity 28d-R14d (p.o.) PERIOD: Week 4 of administration
 Urinary findings ANIMAL : Rat, Crl:CD(SD) SEX : Female GROUP : 120 mg/kg

Animal No.	pH	Protein	Glucose	Ketone body	Urobili- nogen EU/dL	Bili- rubin	Occult blood	Color	Specific gravity	Urine volume mL/21hr
351	8.0	±	-	-	0.1	-	-	A	1.037	11.0
352	8.5	±	-	-	0.1	-	-	A	1.036	11.0
353	7.0	±	-	-	0.1	-	-	A	1.031	17.5
354	6.0	1+	-	-	0.1	-	-	A	1.050<	7.0
355	8.0	1+	-	-	0.1	-	-	A	1.044	10.5
356	8.5	±	-	-	0.1	-	-	A	1.031	10.0
N	6	6	6	6	6	6	6	6	6	6
MEAN										11.17
S.D.										3.44
S.E.										1.41
t'										0.6899
U		34.0000								

- ; Normal, ± ; Slight, 1+ ; Moderate.

Color : A; Pale yellow or yellow.

INDIVIDUAL DATA 10-2-4

STUDY NO. SR08212 TITLE: 4-Bromo-2,5-dichlorophenol Repeated dose toxicity 28d-R14d (p.o.) PERIOD: Week 4 of administration
 Urinary findings ANIMAL : Rat, Crl:CD(SD) SEX : Female GROUP : 600 mg/kg

Animal No.	pH	Protein	Glucose	Ketone body	Urobili- nogen EU/dL	Bili- rubin	Occult blood	Color	Specific gravity	Urine volume mL/21hr
451	8.0	±	-	-	0.1	-	-	A	1.027	19.0
452	8.0	±	-	-	0.1	-	-	A	1.041	7.5
453	7.5	±	-	-	0.1	-	-	A	1.030	17.0
454	8.0	-	-	-	0.1	-	-	A	1.033	19.5
455	8.0	-	-	-	0.1	-	-	A	1.030	21.5
456	8.5	1+	-	-	0.1	-	-	A	1.037	11.0
457	8.0	±	-	-	0.1	-	-	A	1.037	13.5
458	8.0	-	-	-	0.1	-	-	A	1.039	10.0
459	8.0	-	-	-	0.1	-	-	A	(1.016)	(45.0)
460	8.0	±	-	-	0.1	-	-	A	1.035	13.0
461	7.0	-	-	-	0.1	-	-	A	1.025	22.0
462	8.5	-	-	-	0.1	-	-	A	1.035	14.0
N	12	12	12	12	12	12	12	12	11	11
MEAN										15.27
S.D.										4.85
S.E.										1.46
t'										2.8622*
U		32.0000*								

- ; Normal, ± ; Slight, 1+ ; Moderate.

Color : A; Pale yellow or yellow.

Values in parentheses are excluded from the statistical calculation (reference data).

INDIVIDUAL DATA 10-3-1

STUDY NO. SR08212 TITLE: 4-Bromo-2,5-dichlorophenol Repeated dose toxicity 28d-R14d (p.o.) PERIOD: Week 2 of recovery
 Urinary findings ANIMAL : Rat, Crl:CD(SD) SEX : Male GROUP : 0 mg/kg

Animal No.	pH	Protein	Glucose	Ketone body	Urobili- nogen EU/dL	Bili- rubin	Occult blood	Color	Specific gravity	Urine volume mL/21hr
107	8.5	2+	-	-	0.1	-	-	A	1.050	14.0
108	8.5	2+	-	-	0.1	-	-	A	1.036	19.0
109	8.5	1+	-	-	0.1	-	-	A	1.028	22.0
110	8.5	2+	-	-	0.1	-	-	A	1.050<	10.0
111	8.5	1+	-	-	0.1	-	-	A	1.034	25.5
112	8.5	1+	-	-	0.1	-	-	A	1.042	13.0
N	6	6	6	6	6	6	6	6	6	6
MEAN										17.25
S.D.										5.91
S.E.										2.41
M/C										0.0276
F										0.1648
H	1.0000	0.6429	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.5637	

- ; Normal, 1+ ; Moderate, 2+ ; Severe.

Color : A; Pale yellow or yellow.

INDIVIDUAL DATA 10-3-2

STUDY NO. SR08212 TITLE: 4-Bromo-2,5-dichlorophenol Repeated dose toxicity 28d-R14d (p.o.) PERIOD: Week 2 of recovery
 Urinary findings ANIMAL : Rat, Crl:CD(SD) SEX : Male GROUP : 600 mg/kg

Animal No.	pH	Protein	Glucose	Ketone body	Urobili- nogen EU/dL	Bili- rubin	Occult blood	Color	Specific gravity	Urine volume mL/21hr
407	8.5	1+	-	-	0.1	-	-	A	(1.045)	(16.0)
408	8.5	1+	-	-	0.1	-	-	A	1.039	15.5
409	8.5	±	-	-	0.1	-	-	A	(1.032)	(22.5)
410	8.5	1+	-	-	0.1	-	-	A	1.047	14.5
411	7.5	2+	-	-	0.1	-	-	A	1.039	23.0
412	8.5	2+	-	-	0.1	-	-	A	1.050<	10.0
N	6	6	6	6	6	6	6	6	4	4
MEAN										15.75
S.D.										5.39
S.E.										2.70

- ; Normal, ± ; Slight, 1+ ; Moderate, 2+ ; Severe.

Color : A; Pale yellow or yellow.

Values in parentheses are excluded from the statistical calculation (reference data).

INDIVIDUAL DATA 10-4-1

STUDY NO. SR08212 TITLE: 4-Bromo-2,5-dichlorophenol Repeated dose toxicity 28d-R14d (p.o.) PERIOD: Week 2 of recovery
 Urinary findings ANIMAL : Rat, Crl:CD(SD) SEX : Female GROUP : 0 mg/kg

Animal No.	pH	Protein	Glucose	Ketone body	Urobili- nogen EU/dL	Bili- rubin	Occult blood	Color	Specific gravity	Urine volume mL/21hr
157	8.5	±	-	-	0.1	-	-	A	1.050<	6.5
158	6.0	1+	-	-	0.1	-	±	A	1.050<	6.5
159	8.5	±	-	-	0.1	-	-	A	1.034	22.0
160	8.5	±	-	-	0.1	-	-	A	1.037	11.0
161	8.5	±	-	-	0.1	-	-	A	1.039	10.5
162	8.5	2+	-	-	0.1	-	-	A	1.050<	8.5
N	6	6	6	6	6	6	6	6	6	6
MEAN										10.83
S.D.										5.79
S.E.										2.37
M/C										0.8753
F										1.0924
H	0.1767	0.0750	0.0000	0.0000	0.0000	0.0000	1.0000	0.0000	0.4278	

- ; Normal, ± ; Slight, 1+ ; Moderate, 2+ ; Severe.

Color : A; Pale yellow or yellow.

INDIVIDUAL DATA 10-4-2

STUDY NO. SR08212 TITLE: 4-Bromo-2,5-dichlorophenol Repeated dose toxicity 28d-R14d (p.o.) PERIOD: Week 2 of recovery
 Urinary findings ANIMAL : Rat, Crl:CD(SD) SEX : Female GROUP : 600 mg/kg

Animal No.	pH	Protein	Glucose	Ketone body	Urobili- nogen EU/dL	Bili- rubin	Occult blood	Color	Specific gravity	Urine volume mL/21hr
457	8.5	±	-	-	0.1	-	-	A	1.050<	7.0
458	8.5	1+	-	-	0.1	-	-	A	1.036	18.0
459	8.0	±	-	-	0.1	-	-	A	(1.021)	(36.5)
460	8.5	±	-	-	0.1	-	-	A	1.025	30.5
461	7.5	1+	-	-	0.1	-	-	A	1.046	12.5
462	8.5	1+	-	-	0.1	-	-	A	1.048	10.0
N	6	6	6	6	6	6	6	6	5	5
MEAN										15.60
S.D.										9.26
S.E.										4.14

- ; Normal, ± ; Slight, 1+ ; Moderate.

Color : A; Pale yellow or yellow.

Values in parentheses are excluded from the statistical calculation (reference data).

INDIVIDUAL DATA 11-1-1

STUDY NO. SR08212 TITLE: 4-Bromo-2,5-dichlorophenol Repeated dose toxicity 28d-R14d (p.o.) PERIOD: End of administration

Hematological findings ANIMAL : Rat, Cri:CD(SD) SEX : Male GROUP : 0 mg/kg

Animal No.	WBC 10 ² /μL	RBC 10 ⁴ /μL	HGB g/dL	HCT %	MCV fL	MCH pg	MCHC g/dL	Platelet 10 ⁴ /μL
101	155.2	831	16.2	46.5	56.0	19.5	34.8	121.7
102	169.7	766	14.1	41.8	54.6	18.4	33.7	118.9
103	75.5	824	16.3	48.1	58.4	19.8	33.9	94.3
104	96.0	828	15.0	43.7	52.8	18.1	34.3	130.0
105	101.2	821	15.5	45.0	54.8	18.9	34.4	116.2
106	113.3	813	15.4	44.9	55.2	18.9	34.3	123.2
N	6	6	6	6	6	6	6	6
MEAN	118.48	813.8	15.42	45.00	55.30	18.93	34.23	117.38
S.D.	36.47	24.2	0.81	2.18	1.85	0.64	0.39	12.23
S.E.	14.89	9.9	0.33	0.89	0.75	0.26	0.16	4.99
M/C	1.4626	2.8578	3.3050	1.3513	0.8778	1.4397	2.3715	2.7271
F	0.9014	1.0012	0.9431	2.5825†	1.6423	1.4537	1.9548	0.4831

INDIVIDUAL DATA 11-1-2

STUDY NO. SR08212 TITLE: 4-Bromo-2,5-dichlorophenol Repeated dose toxicity 28d-R14d (p.o.) PERIOD: End of administration

Hematological findings ANIMAL : Rat, Cri:CD(SD) SEX : Male GROUP : 25 mg/kg

Animal No.	WBC 10 ² /μL	RBC 10 ⁴ /μL	HGB g/dL	HCT %	MCV fL	MCH pg	MCHC g/dL	Platelet 10 ⁴ /μL
201	138.6	819	15.4	44.5	54.3	18.8	34.6	121.7
202	173.9	812	15.7	46.6	57.4	19.3	33.7	140.4
203	120.0	861	15.4	45.4	52.7	17.9	33.9	128.5
204	92.9	818	15.4	45.4	55.5	18.8	33.9	152.1
205	83.7	909	16.2	47.7	52.5	17.8	34.0	94.0
206	106.0	836	16.0	47.7	57.1	19.1	33.5	121.6
N	6	6	6	6	6	6	6	6
MEAN	119.18	842.5	15.68	46.22	54.92	18.62	33.93	126.38
S.D.	33.15	37.1	0.35	1.33	2.12	0.62	0.37	19.78
S.E.	13.53	15.2	0.14	0.54	0.86	0.25	0.15	8.07
t'				1.2601				

INDIVIDUAL DATA 11-1-3

STUDY NO. SR08212 TITLE: 4-Bromo-2,5-dichlorophenol Repeated dose toxicity 28d-R14d (p.o.) PERIOD: End of administration

Hematological findings ANIMAL : Rat, Cri:CD(SD) SEX : Male GROUP : 120 mg/kg

Animal No.	WBC 10 ² /μL	RBC 10 ⁴ /μL	HGB g/dL	HCT %	MCV fL	MCH pg	MCHC g/dL	Platelet 10 ⁴ /μL
301	173.2	823	16.0	45.9	55.8	19.4	34.9	120.3
302	161.0	803	16.3	48.8	60.8	20.3	33.4	118.8
303	157.5	863	16.5	48.8	56.5	19.1	33.8	129.7
304	80.9	829	15.8	47.7	57.5	19.1	33.1	126.2
305	106.4	783	15.0	45.1	57.6	19.2	33.3	114.1
306	146.3	833	16.0	46.9	56.3	19.2	34.1	103.1
N	6	6	6	6	6	6	6	6
MEAN	137.55	822.3	15.93	47.20	57.42	19.38	33.77	118.70
S.D.	35.99	27.3	0.52	1.52	1.80	0.46	0.66	9.43
S.E.	14.69	11.2	0.21	0.62	0.73	0.19	0.27	3.85
t'				2.2785				

INDIVIDUAL DATA 11-1-4

STUDY NO. SR08212 TITLE: 4-Bromo-2,5-dichlorophenol Repeated dose toxicity 28d-R14d (p.o.) PERIOD: End of administration

Hematological findings ANIMAL : Rat, Cri:CD(SD) SEX : Male GROUP : 600 mg/kg

Animal No.	WBC 10 ² /μL	RBC 10 ⁴ /μL	HGB g/dL	HCT %	MCV fL	MCH pg	MCHC g/dL	Platelet 10 ⁴ /μL
401	110.9	869	16.0	46.2	53.2	18.4	34.6	117.6
402	127.8	771	15.2	44.3	57.5	19.7	34.3	114.1
403	127.5	741	14.9	43.9	59.2	20.1	33.9	120.2
404	105.8	815	14.6	42.7	52.4	17.9	34.2	141.0
405	102.2	803	15.5	45.4	56.5	19.3	34.1	123.8
406	69.4	858	16.4	46.8	54.5	19.1	35.0	101.1
N	6	6	6	6	6	6	6	6
MEAN	107.27	809.5	15.43	44.88	55.55	19.08	34.35	119.63
S.D.	21.48	49.3	0.68	1.53	2.63	0.82	0.39	13.06
S.E.	8.77	20.1	0.28	0.63	1.07	0.33	0.16	5.33
t'				0.1208				

INDIVIDUAL DATA 11-1-5

STUDY NO. SR08212 TITLE: 4-Bromo-2,5-dichlorophenol Repeated dose toxicity 28d-R14d (p.o.) PERIOD: End of administration

Hematological findings ANIMAL : Rat, Cri:CD(SD) SEX : Male GROUP : 0 mg/kg

Animal No.	Reticulo-	PT	APTT	Differential count of WBC (10 ² /μL)				
	cyte %			Neutrophil	Lymphocyte	Monocyte	Eosinophil	Basophil
101	4.11	18.9	26.9	28.3	118.9	6.7	1.2	0.1
102	5.30	17.8	25.6	19.1	146.0	3.3	1.3	0.0
103	5.74	17.6	25.8	12.5	60.1	2.6	0.3	0.0
104	4.93	18.8	26.0	13.5	78.3	2.6	1.6	0.0
105	3.90	16.1	23.4	13.8	84.4	2.2	0.8	0.0
106	3.56	16.3	25.7	11.1	99.3	2.4	0.5	0.0
N	6	6	6	6	6	6	6	6
MEAN	4.590	17.58	25.57	16.38	97.83	3.30	0.95	0.02
S.D.	0.861	1.19	1.16	6.44	30.83	1.71	0.50	0.04
S.E.	0.352	0.49	0.47	2.63	12.59	0.70	0.20	0.02
M/C	3.4599	2.4784	3.3287	5.6614	1.8206	4.3443	3.1097	∞**
F	0.8454	2.1318	0.7557	0.2799	1.1657	0.5131	1.5694	
H								4.6000

INDIVIDUAL DATA 11-1-6

STUDY NO. SR08212 TITLE: 4-Bromo-2,5-dichlorophenol Repeated dose toxicity 28d-R14d (p.o.) PERIOD: End of administration

Hematological findings ANIMAL : Rat, Cri:CD(SD) SEX : Male GROUP : 25 mg/kg

Animal No.	Reticulo- cyte %	PT sec	APTT sec	Differential count of WBC (10 ² /μL)				
				Neutrophil	Lympho- cyte	Monocyte	Eosinophil	Basophil
201	4.57	19.2	25.8	14.2	118.9	4.5	1.0	0.0
202	4.75	18.9	24.5	24.9	144.0	3.8	1.2	0.0
203	5.65	18.4	26.3	16.2	98.3	4.5	1.0	0.0
204	4.03	19.6	26.0	14.8	74.7	2.8	0.6	0.0
205	5.04	20.6	27.8	16.0	64.9	1.7	1.1	0.0
206	3.72	22.2	28.3	11.0	93.0	1.4	0.6	0.0
N	6	6	6	6	6	6	6	6
MEAN	4.627	19.82	26.45	16.18	98.97	3.12	0.92	0.00
S.D.	0.695	1.38	1.39	4.66	29.02	1.37	0.26	0.00
S.E.	0.284	0.56	0.57	1.90	11.85	0.56	0.10	0.00

INDIVIDUAL DATA 11-1-7

STUDY NO. SR08212 TITLE: 4-Bromo-2,5-dichlorophenol Repeated dose toxicity 28d-R14d (p.o.) PERIOD: End of administration

Hematological findings ANIMAL : Rat, Cri:CD(SD) SEX : Male GROUP : 120 mg/kg

Animal No.	Reticulo- cyte %	PT sec	APTT sec	Differential count of WBC (10 ² /μL)				
				Neutrophil	Lympho- cyte	Monocyte	Eosinophil	Basophil
301	3.84	20.2	25.7	18.7	151.1	2.4	0.9	0.1
302	4.60	18.4	29.0	19.5	137.6	2.7	1.2	0.0
303	4.76	20.0	26.9	16.2	135.9	4.0	1.3	0.1
304	4.91	19.0	23.7	12.5	65.5	2.4	0.5	0.0
305	4.58	18.2	24.9	19.8	82.9	2.8	0.9	0.0
306	4.27	16.8	22.3	19.3	122.4	3.2	1.3	0.1
N	6	6	6	6	6	6	6	6
MEAN	4.493	18.77	25.42	17.67	115.90	2.92	1.02	0.05
S.D.	0.385	1.26	2.37	2.85	34.00	0.61	0.31	0.05
S.E.	0.157	0.51	0.97	1.16	13.88	0.25	0.13	0.02

INDIVIDUAL DATA 11-1-8

STUDY NO. SR08212 TITLE: 4-Bromo-2,5-dichlorophenol Repeated dose toxicity 28d-R14d (p.o.) PERIOD: End of administration

Hematological findings ANIMAL : Rat, Cri:CD(SD) SEX : Male GROUP : 600 mg/kg

Animal No.	Reticulo- cyte %	PT sec	APTT sec	Differential count of WBC (10 ² /μL)				
				Neutrophil	Lympho- cyte	Monocyte	Eosinophil	Basophil
401	2.97	19.3	24.3	20.1	87.3	2.6	0.9	0.0
402	4.70	17.5	23.5	20.7	104.3	1.9	0.9	0.0
403	5.01	17.7	24.6	34.5	88.2	4.3	0.5	0.0
404	4.72	21.6	27.0	10.7	91.9	2.5	0.7	0.0
405	3.79	16.7	25.7	10.3	88.8	2.6	0.4	0.1
406	2.94	21.9	25.6	17.9	50.5	0.7	0.3	0.0
N	6	6	6	6	6	6	6	6
MEAN	4.022	19.12	25.12	19.03	85.17	2.43	0.62	0.02
S.D.	0.922	2.21	1.24	8.83	18.11	1.17	0.26	0.04
S.E.	0.377	0.90	0.51	3.61	7.39	0.48	0.10	0.02

INDIVIDUAL DATA 11-2-1

STUDY NO. SR08212 TITLE: 4-Bromo-2,5-dichlorophenol Repeated dose toxicity 28d-R14d (p.o.) PERIOD: End of administration

Hematological findings ANIMAL : Rat, Cri:CD(SD) SEX : Female GROUP : 0 mg/kg

Animal No.	WBC 10 ² /μL	RBC 10 ⁴ /μL	HGB g/dL	HCT %	MCV fL	MCH pg	MCHC g/dL	Platelet 10 ⁴ /μL
151	71.8	806	16.1	45.5	56.5	20.0	35.4	99.3
152	75.2	778	15.6	45.3	58.2	20.1	34.4	108.2
153	61.4	797	15.3	44.5	55.8	19.2	34.4	116.9
154	89.3	735	14.6	42.8	58.2	19.9	34.1	112.2
155	79.0	748	15.0	42.1	56.3	20.1	35.6	92.3
156	100.4	870	17.0	48.4	55.6	19.5	35.1	126.5
N	6	6	6	6	6	6	6	6
MEAN	79.52	789.0	15.60	44.77	56.77	19.80	34.83	109.23
S.D.	13.70	48.2	0.86	2.24	1.16	0.37	0.62	12.27
S.E.	5.59	19.7	0.35	0.91	0.47	0.15	0.25	5.01
M/C	4.0293	3.6149	8.2688*	7.2391	2.6794	2.9662	6.0720	3.8517
F	2.1021	1.7639		0.4079	3.3939*	3.0360†	0.8477	3.3340*
H			1.3833					

INDIVIDUAL DATA 11-2-2

STUDY NO. SR08212 TITLE: 4-Bromo-2,5-dichlorophenol Repeated dose toxicity 28d-R14d (p.o.) PERIOD: End of administration

Hematological findings ANIMAL : Rat, Cri:CD(SD) SEX : Female GROUP : 25 mg/kg

Animal No.	WBC 10 ² /μL	RBC 10 ⁴ /μL	HGB g/dL	HCT %	MCV fL	MCH pg	MCHC g/dL	Platelet 10 ⁴ /μL
251	87.9	793	14.8	42.7	53.8	18.7	34.7	116.5
252	83.9	809	15.6	44.8	55.4	19.3	34.8	115.5
253	71.3	840	15.5	44.0	52.4	18.5	35.2	123.8
254	62.9	828	15.5	44.2	53.4	18.7	35.1	114.7
255	69.9	774	15.3	43.6	56.3	19.8	35.1	131.9
256	118.0	808	15.5	44.5	55.1	19.2	34.8	117.5
N	6	6	6	6	6	6	6	6
MEAN	82.32	808.7	15.37	43.97	54.40	19.03	34.95	119.98
S.D.	19.80	23.7	0.29	0.74	1.45	0.49	0.21	6.68
S.E.	8.08	9.7	0.12	0.30	0.59	0.20	0.08	2.73
t'					2.3006	2.3043		1.7152

INDIVIDUAL DATA 11-2-3

STUDY NO. SR08212 TITLE: 4-Bromo-2,5-dichlorophenol Repeated dose toxicity 28d-R14d (p.o.) PERIOD: End of administration

Hematological findings ANIMAL : Rat, Cri:CD(SD) SEX : Female GROUP : 120 mg/kg

Animal No.	WBC 10 ² /μL	RBC 10 ⁴ /μL	HGB g/dL	HCT %	MCV fL	MCH pg	MCHC g/dL	Platelet 10 ⁴ /μL
351	87.5	828	15.3	43.0	51.9	18.5	35.6	129.7
352	57.0	805	15.5	43.6	54.2	19.3	35.6	118.3
353	55.0	816	15.4	44.5	54.5	18.9	34.6	141.0
354	64.0	806	15.9	45.6	56.6	19.7	34.9	129.1
355	66.4	826	15.9	45.4	55.0	19.2	35.0	124.0
356	56.6	875	15.9	45.2	51.7	18.2	35.2	130.0
N	6	6	6	6	6	6	6	6
MEAN	64.42	826.0	15.65	44.55	53.98	18.97	35.15	128.68
S.D.	12.18	25.9	0.28	1.05	1.88	0.55	0.40	7.54
S.E.	4.97	10.6	0.11	0.43	0.77	0.22	0.16	3.08
t'					2.7056*	2.5047		3.1033*

INDIVIDUAL DATA 11-2-4

STUDY NO. SR08212 TITLE: 4-Bromo-2,5-dichlorophenol Repeated dose toxicity 28d-R14d (p.o.) PERIOD: End of administration

Hematological findings ANIMAL : Rat, Cri:CD(SD) SEX : Female GROUP : 600 mg/kg

Animal No.	WBC 10 ² /μL	RBC 10 ⁴ /μL	HGB g/dL	HCT %	MCV fL	MCH pg	MCHC g/dL	Platelet 10 ⁴ /μL
451	123.3	819	15.5	43.5	53.1	18.9	35.6	116.5
452	106.6	835	15.3	43.3	51.9	18.3	35.3	112.1
453	78.7	764	15.0	42.7	55.9	19.6	35.1	117.3
454	43.6	838	16.9	48.4	57.8	20.2	34.9	105.3
455	94.7	850	15.8	45.3	53.3	18.6	34.9	144.1
456	106.6	906	16.4	46.9	51.8	18.1	35.0	102.7
N	6	6	6	6	6	6	6	6
MEAN	92.25	835.3	15.82	45.02	53.97	18.95	35.13	116.33
S.D.	28.04	46.0	0.71	2.27	2.39	0.81	0.27	14.82
S.E.	11.45	18.8	0.29	0.93	0.98	0.33	0.11	6.05
t'					2.7218*	2.5548*		1.1328

INDIVIDUAL DATA 11-2-5

STUDY NO. SR08212 TITLE: 4-Bromo-2,5-dichlorophenol Repeated dose toxicity 28d-R14d (p.o.) PERIOD: End of administration
 Hematological findings ANIMAL : Rat, Cri:CD(SD) SEX : Female GROUP : 0 mg/kg

Animal No.	Reticulo-	PT	APTT	Differential count of WBC (10 ² /μL)				
	cyte %			Neutrophil	Lympho- cyte	Monocyte	Eosinophil	Basophil
151	2.79	16.8	20.3	7.6	61.2	1.4	1.6	0.0
152	3.78	15.6	21.3	25.9	47.3	1.2	0.8	0.0
153	3.53	15.4	19.7	10.7	48.3	1.2	1.2	0.0
154	5.71	15.2	21.8	16.0	70.7	1.9	0.7	0.0
155	2.80	15.1	22.8	9.2	67.6	1.2	1.0	0.0
156	1.56	15.4	20.4	15.7	82.3	1.0	1.3	0.1
N	6	6	6	6	6	6	6	6
MEAN	3.362	15.58	21.05	14.18	62.90	1.32	1.10	0.02
S.D.	1.386	0.62	1.14	6.68	13.56	0.31	0.33	0.04
S.E.	0.566	0.25	0.47	2.73	5.53	0.13	0.14	0.02
M/C	7.7556	3.1923	4.0604	2.0597	3.0978	6.5814	6.3930	∞**
F	0.2234	1.7534	3.9431*	1.3592	1.9693	0.2103	0.4680	
H								2.0909

INDIVIDUAL DATA 11-2-6

STUDY NO. SR08212 TITLE: 4-Bromo-2,5-dichlorophenol Repeated dose toxicity 28d-R14d (p.o.) PERIOD: End of administration

Hematological findings ANIMAL : Rat, Cri:CD(SD) SEX : Female GROUP : 25 mg/kg

Animal No.	Reticulo- cyte %	PT sec	APTT sec	Differential count of WBC (10 ² /μL)				
				Neutrophil	Lympho- cyte	Monocyte	Eosinophil	Basophil
251	3.19	16.3	23.4	16.2	69.6	1.5	0.6	0.0
252	3.15	16.5	22.3	5.8	75.5	1.8	0.8	0.0
253	3.27	16.4	20.1	9.7	59.9	1.3	0.4	0.0
254	2.52	15.8	21.5	7.0	53.5	1.2	1.2	0.0
255	3.76	15.3	21.5	8.2	59.5	1.4	0.8	0.0
256	2.65	16.5	18.5	18.0	95.7	1.8	2.5	0.0
N	6	6	6	6	6	6	6	6
MEAN	3.090	16.13	21.22	10.82	68.95	1.50	1.05	0.00
S.D.	0.450	0.48	1.72	5.07	15.29	0.25	0.76	0.00
S.E.	0.184	0.20	0.70	2.07	6.24	0.10	0.31	0.00
t'			0.2280					

INDIVIDUAL DATA 11-2-7

STUDY NO. SR08212 TITLE: 4-Bromo-2,5-dichlorophenol Repeated dose toxicity 28d-R14d (p.o.) PERIOD: End of administration

Hematological findings ANIMAL : Rat, Cri:CD(SD) SEX : Female GROUP : 120 mg/kg

Animal No.	Reticulo-	PT	APTT	Differential count of WBC (10 ² /μL)				
	cyte %			sec	sec	Neutrophil	Lympho- cyte	Monocyte
351	1.94	16.6	20.1	4.6	79.2	2.4	1.3	0.0
352	3.43	16.9	19.8	11.1	44.1	0.9	0.9	0.0
353	2.80	15.2	20.2	12.6	40.6	1.1	0.7	0.0
354	4.02	15.4	20.5	6.7	56.1	0.7	0.5	0.0
355	3.34	14.4	18.9	9.1	54.8	1.6	0.9	0.0
356	2.27	14.4	20.7	4.7	49.8	1.2	0.9	0.0
N	6	6	6	6	6	6	6	6
MEAN	2.967	15.48	20.03	8.13	54.10	1.32	0.87	0.00
S.D.	0.779	1.07	0.64	3.35	13.68	0.61	0.27	0.00
S.E.	0.318	0.44	0.26	1.37	5.58	0.25	0.11	0.00
t'			1.3906					

INDIVIDUAL DATA 11-2-8

STUDY NO. SR08212 TITLE: 4-Bromo-2,5-dichlorophenol Repeated dose toxicity 28d-R14d (p.o.) PERIOD: End of administration

Hematological findings ANIMAL : Rat, Cri:CD(SD) SEX : Female GROUP : 600 mg/kg

Animal No.	Reticulo- cyte %	PT sec	APTT sec	Differential count of WBC (10 ² /μL)				
				Neutrophil	Lympho- cyte	Monocyte	Eosinophil	Basophil
451	2.86	16.4	20.5	20.8	98.6	2.7	1.2	0.0
452	2.83	15.4	21.6	9.8	93.6	2.0	1.2	0.0
453	3.69	14.8	23.3	13.4	63.5	0.8	0.9	0.1
454	3.73	14.8	22.7	9.0	32.8	1.0	0.8	0.0
455	2.92	14.5	24.3	9.7	83.0	1.3	0.7	0.0
456	2.56	15.1	22.8	5.7	99.7	1.0	0.2	0.0
N	6	6	6	6	6	6	6	6
MEAN	3.098	15.17	22.53	11.40	78.53	1.47	0.83	0.02
S.D.	0.490	0.68	1.33	5.22	26.14	0.74	0.37	0.04
S.E.	0.200	0.28	0.54	2.13	10.67	0.30	0.15	0.02
t'			2.0289					

INDIVIDUAL DATA 11-3-1

STUDY NO. SR08212 TITLE: 4-Bromo-2,5-dichlorophenol Repeated dose toxicity 28d-R14d (p.o.) PERIOD: End of recovery

Hematological findings ANIMAL : Rat, Cri:CD(SD) SEX : Male GROUP : 0 mg/kg

Animal No.	WBC 10 ² /μL	RBC 10 ⁴ /μL	HGB g/dL	HCT %	MCV fL	MCH pg	MCHC g/dL	Platelet 10 ⁴ /μL
107	137.7	946	17.6	49.8	52.6	18.6	35.3	155.1
108	141.8	882	16.2	46.7	52.9	18.4	34.7	116.7
109	143.4	969	17.5	49.7	51.3	18.1	35.2	136.8
110	162.9	938	17.2	48.4	51.6	18.3	35.5	126.5
111	130.1	959	17.1	48.3	50.4	17.8	35.4	106.0
112	111.4	899	17.4	49.7	55.3	19.4	35.0	116.6
N	6	6	6	6	6	6	6	6
MEAN	137.88	932.2	17.17	48.77	52.35	18.43	35.18	126.28
S.D.	16.93	34.4	0.51	1.22	1.70	0.55	0.29	17.54
S.E.	6.91	14.0	0.21	0.50	0.70	0.22	0.12	7.16
M/C	1.2683	0.0051	0.2216	0.4695	0.3183	1.2385	0.4624	0.1942
F	0.0349	4.0183†	3.4484†	2.7812	0.6372	0.1495	1.3137	0.2859

INDIVIDUAL DATA 11-3-2

STUDY NO. SR08212 TITLE: 4-Bromo-2,5-dichlorophenol Repeated dose toxicity 28d-R14d (p.o.) PERIOD: End of recovery

Hematological findings ANIMAL : Rat, Cri:CD(SD) SEX : Male GROUP : 600 mg/kg

Animal No.	WBC 10 ² /μL	RBC 10 ⁴ /μL	HGB g/dL	HCT %	MCV fL	MCH pg	MCHC g/dL	Platelet 10 ⁴ /μL
407	123.5	895	16.5	47.7	53.3	18.4	34.6	120.6
408	105.5	837	15.7	45.1	53.9	18.8	34.8	138.4
409	167.4	925	17.6	50.2	54.3	19.0	35.1	108.8
410	122.4	928	16.8	47.0	50.6	18.1	35.7	101.0
411	181.2	881	16.2	46.5	52.8	18.4	34.8	126.9
412	142.7	892	16.5	47.6	53.4	18.5	34.7	132.4
N	6	6	6	6	6	6	6	6
MEAN	140.45	893.0	16.55	47.35	53.05	18.53	34.95	121.35
S.D.	29.07	33.3	0.63	1.69	1.31	0.32	0.40	14.25
S.E.	11.87	13.6	0.26	0.69	0.53	0.13	0.16	5.82
t'		2.0046	1.8570					

INDIVIDUAL DATA 11-3-3

STUDY NO. SR08212 TITLE: 4-Bromo-2,5-dichlorophenol Repeated dose toxicity 28d-R14d (p.o.) PERIOD: End of recovery

Hematological findings ANIMAL : Rat, Cri:CD(SD) SEX : Male GROUP : 0 mg/kg

Animal No.	Reticulo-	PT	APTT	Differential count of WBC (10 ² /μL)				
	cyte %			sec	sec	Neutrophil	Lympho- cyte	Monocyte
107	3.38	24.7	27.7	12.5	118.8	4.0	2.4	0.0
108	3.68	17.2	27.5	12.3	125.0	3.2	1.2	0.1
109	2.96	17.4	25.4	16.6	120.7	3.3	2.8	0.0
110	3.34	19.4	26.8	15.5	141.4	4.2	1.8	0.0
111	2.64	30.4	31.0	12.6	112.5	3.7	1.3	0.0
112	3.32	24.5	31.7	12.7	93.5	4.2	1.0	0.0
N	6	6	6	6	6	6	6	6
MEAN	3.220	22.27	28.35	13.70	118.65	3.77	1.75	0.02
S.D.	0.365	5.19	2.47	1.86	15.70	0.44	0.72	0.04
S.E.	0.149	2.12	1.01	0.76	6.41	0.18	0.29	0.02
M/C	0.0163	1.6281	1.1350	2.7037	1.8916	1.5480	1.8255	0.0000
F	0.0398	0.7017	0.8446	1.1107	0.1327	0.6418	1.1153	8.0000*

INDIVIDUAL DATA 11-3-4

STUDY NO. SR08212 TITLE: 4-Bromo-2,5-dichlorophenol Repeated dose toxicity 28d-R14d (p.o.) PERIOD: End of recovery

Hematological findings ANIMAL : Rat, Cri:CD(SD) SEX : Male GROUP : 600 mg/kg

Animal No.	Reticulo- cyte %	PT sec	APTT sec	Differential count of WBC ($10^2/\mu\text{L}$)				
				Neutrophil	Lympho- cyte	Monocyte	Eosinophil	Basophil
407	3.90	21.0	29.0	6.1	113.8	2.5	1.0	0.1
408	3.01	17.2	21.1	14.5	85.4	3.9	1.6	0.1
409	3.57	17.6	25.3	12.9	150.0	2.9	1.5	0.1
410	2.96	24.4	32.1	12.8	104.4	4.1	1.1	0.0
411	2.97	19.1	23.1	7.3	168.9	2.9	2.0	0.1
412	3.17	22.2	28.7	16.8	120.1	4.5	1.2	0.1
N	6	6	6	6	6	6	6	6
MEAN	3.263	20.25	26.55	11.73	123.77	3.47	1.40	0.08
S.D.	0.387	2.80	4.11	4.18	30.61	0.80	0.37	0.04
S.E.	0.158	1.14	1.68	1.71	12.50	0.33	0.15	0.02
t'								2.8284*

INDIVIDUAL DATA 11-4-1

STUDY NO. SR08212 TITLE: 4-Bromo-2,5-dichlorophenol Repeated dose toxicity 28d-R14d (p.o.) PERIOD: End of recovery

Hematological findings ANIMAL : Rat, Cri:CD(SD) SEX : Female GROUP : 0 mg/kg

Animal No.	WBC 10 ² /μL	RBC 10 ⁴ /μL	HGB g/dL	HCT %	MCV fL	MCH pg	MCHC g/dL	Platelet 10 ⁴ /μL
157	85.0	927	16.6	47.1	50.8	17.9	35.2	132.4
158	109.1	916	16.6	46.2	50.4	18.1	35.9	131.4
159	76.2	887	16.8	47.9	54.0	18.9	35.1	145.0
160	129.5	964	17.0	46.5	48.2	17.6	36.6	138.0
161	77.0	872	15.8	44.6	51.1	18.1	35.4	102.8
162	83.8	899	16.5	45.7	50.8	18.4	36.1	118.9
N	6	6	6	6	6	6	6	6
MEAN	93.43	910.8	16.55	46.33	50.88	18.17	35.72	128.08
S.D.	21.34	32.7	0.41	1.14	1.86	0.45	0.58	15.08
S.E.	8.71	13.3	0.17	0.47	0.76	0.18	0.24	6.16
M/C	3.2185	3.9249*	0.4442	1.1178	0.0733	0.3056	0.1086	0.0172
F	0.1163		1.6782	0.3725	1.4570	1.0125	1.2409	0.1682
H		4.3485*						

INDIVIDUAL DATA 11-4-2

STUDY NO. SR08212 TITLE: 4-Bromo-2,5-dichlorophenol Repeated dose toxicity 28d-R14d (p.o.) PERIOD: End of recovery

Hematological findings ANIMAL : Rat, Cri:CD(SD) SEX : Female GROUP : 600 mg/kg

Animal No.	WBC 10 ² /μL	RBC 10 ⁴ /μL	HGB g/dL	HCT %	MCV fL	MCH pg	MCHC g/dL	Platelet 10 ⁴ /μL
457	188.6	876	16.1	46.2	52.7	18.4	34.8	128.5
458	71.6	883	15.4	42.6	48.2	17.4	36.2	137.1
459	59.5	893	17.1	48.2	54.0	19.1	35.5	127.4
460	82.4	858	15.9	44.9	52.3	18.5	35.4	120.7
461	44.0	876	16.3	46.1	52.6	18.6	35.4	157.2
462	67.5	868	16.3	46.7	53.8	18.8	34.9	118.4
N	6	6	6	6	6	6	6	6
MEAN	85.60	875.7	16.18	45.78	52.27	18.47	35.37	131.55
S.D.	52.07	12.0	0.56	1.89	2.11	0.58	0.50	14.18
S.E.	21.26	4.9	0.23	0.77	0.86	0.24	0.20	5.79
U		5.0000*						

INDIVIDUAL DATA 11-4-3

STUDY NO. SR08212 TITLE: 4-Bromo-2,5-dichlorophenol Repeated dose toxicity 28d-R14d (p.o.) PERIOD: End of recovery
 Hematological findings ANIMAL : Rat, Cri:CD(SD) SEX : Female GROUP : 0 mg/kg

Animal No.	Reticulo-	PT	APTT	Differential count of WBC (10 ² /μL)				
	cyte %			Neutrophil	Lymphocyte	Monocyte	Eosinophil	Basophil
157	2.47	18.6	19.3	4.4	78.1	1.4	1.1	0.0
158	2.61	17.4	18.2	9.2	94.9	3.3	1.7	0.0
159	4.68	17.5	20.6	10.2	63.5	1.6	0.9	0.0
160	2.88	18.0	20.8	10.5	113.9	3.5	1.6	0.0
161	2.82	17.0	15.9	11.5	62.7	2.1	0.7	0.0
162	3.18	17.7	18.8	4.9	76.3	1.5	1.1	0.0
N	6	6	6	6	6	6	6	6
MEAN	3.107	17.70	18.93	8.45	81.57	2.23	1.18	0.00
S.D.	0.808	0.55	1.80	3.04	19.72	0.94	0.39	0.00
S.E.	0.330	0.23	0.73	1.24	8.05	0.38	0.16	0.00
M/C	0.5556	0.6639	0.4890	0.3887	3.4331	0.0836	0.0896	∞**
F	0.6232	3.5047†	0.0490	0.0505	0.1072	0.2422	0.0062	
H								1.0000

INDIVIDUAL DATA 11-4-4

STUDY NO. SR08212 TITLE: 4-Bromo-2,5-dichlorophenol Repeated dose toxicity 28d-R14d (p.o.) PERIOD: End of recovery

Hematological findings ANIMAL : Rat, Cri:CD(SD) SEX : Female GROUP : 600 mg/kg

Animal No.	Reticulo- cyte %	PT sec	APTT sec	Differential count of WBC ($10^2/\mu\text{L}$)				
				Neutrophil	Lympho- cyte	Monocyte	Eosinophil	Basophil
457	3.13	18.0	20.8	10.4	172.8	3.5	1.8	0.1
458	4.05	16.1	19.9	15.3	54.1	1.4	0.8	0.0
459	2.98	17.5	19.7	5.7	50.9	1.7	1.2	0.0
460	4.08	16.0	19.1	5.3	74.0	2.1	1.0	0.0
461	2.73	17.4	17.3	5.6	36.1	1.2	1.1	0.0
462	3.58	16.7	18.0	5.6	58.6	2.0	1.3	0.0
N	6	6	6	6	6	6	6	6
MEAN	3.425	16.95	19.13	7.98	74.42	1.98	1.20	0.02
S.D.	0.568	0.81	1.29	4.08	49.73	0.82	0.34	0.04
S.E.	0.232	0.33	0.53	1.66	20.30	0.33	0.14	0.02
t'		1.8721						

INDIVIDUAL DATA 12-1-1

STUDY NO. SR08212 TITLE: 4-Bromo-2,5-dichlorophenol Repeated dose toxicity 28d-R14d (p.o.) PERIOD: End of administration

Biochemical findings ANIMAL : Rat, CrI:CD(SD) SEX : Male GROUP : 0 mg/kg

Animal No.	TP g/dL	Albumin g/dL	A/G ratio	Protein fraction %					AST IU/L	ALT IU/L	ALP IU/L	γ -GTP IU/L	T-Bil mg/dL
				Albumin	Globulin								
					α_1	α_2	β	γ					
101	5.5	2.97	1.17	54.0	18.6	7.2	16.3	3.9	68	26	872	0.8	0.05
102	5.4	2.89	1.15	53.4	20.4	6.9	15.7	3.6	62	26	1187	0.9	0.06
103	5.4	3.06	1.31	56.8	17.7	7.6	14.2	3.7	65	26	884	0.7	0.06
104	5.4	3.01	1.26	55.7	19.3	6.9	15.3	2.8	81	26	526	0.4	0.06
105	5.4	2.88	1.15	53.3	21.0	7.0	15.7	3.0	84	28	535	0.6	0.09
106	5.8	3.10	1.14	53.3	21.8	7.1	14.3	3.5	56	23	599	0.8	0.05
N	6	6	6	6	6	6	6	6	6	6	6	6	6
MEAN	5.48	2.985	1.197	54.42	19.80	7.12	15.25	3.42	69.3	25.8	767.2	0.70	0.062
S.D.	0.16	0.089	0.071	1.49	1.54	0.26	0.84	0.43	11.0	1.6	261.2	0.18	0.015
S.E.	0.07	0.036	0.029	0.61	0.63	0.11	0.34	0.17	4.5	0.7	106.7	0.07	0.006
M/C	1.2454	2.6995	0.8487	0.4868	2.7223	3.3224	9.9870*	0.0817	7.0123	5.1531	3.6569	3.7920	2.7772
F	0.7804	0.4702	1.2932	1.2994	0.7171	1.5735		0.6714	1.1819	2.0185	2.2230	1.6317	1.9178
H								1.8136					

INDIVIDUAL DATA 12-1-2

STUDY NO. SR08212 TITLE: 4-Bromo-2,5-dichlorophenol Repeated dose toxicity 28d-R14d (p.o.) PERIOD: End of administration

Biochemical findings ANIMAL : Rat, CrI:CD(SD) SEX : Male GROUP : 25 mg/kg

Animal No.	TP g/dL	Albumin g/dL	A/G ratio	Protein fraction %					AST IU/L	ALT IU/L	ALP IU/L	γ -GTP IU/L	T-Bil mg/dL
				Albumin	Globulin								
					α_1	α_2	β	γ					
201	5.5	2.84	1.07	51.5	21.3	7.3	16.0	3.9	62	25	725	0.4	0.05
202	5.9	3.01	1.04	51.1	22.8	6.9	15.5	3.7	70	28	840	0.9	0.05
203	5.3	2.94	1.25	55.4	16.5	7.2	16.4	4.5	69	23	801	0.9	0.06
204	5.4	2.91	1.17	53.8	19.2	7.6	16.0	3.4	63	26	989	0.5	0.04
205	5.5	2.89	1.12	52.7	22.3	6.8	15.0	3.2	77	32	544	0.6	0.06
206	5.4	3.00	1.25	55.5	17.5	7.6	15.8	3.6	91	26	717	0.6	0.05
N	6	6	6	6	6	6	6	6	6	6	6	6	6
MEAN	5.50	2.932	1.150	53.33	19.93	7.23	15.78	3.72	72.0	26.7	769.3	0.65	0.052
S.D.	0.21	0.066	0.089	1.89	2.61	0.34	0.48	0.45	10.8	3.1	148.1	0.21	0.008
S.E.	0.09	0.027	0.036	0.77	1.06	0.14	0.20	0.19	4.4	1.3	60.5	0.08	0.003

INDIVIDUAL DATA 12-1-3

STUDY NO. SR08212 TITLE: 4-Bromo-2,5-dichlorophenol Repeated dose toxicity 28d-R14d (p.o.) PERIOD: End of administration

Biochemical findings ANIMAL : Rat, CrI:CD(SD) SEX : Male GROUP : 120 mg/kg

Animal No.	TP g/dL	Albumin g/dL	A/G ratio	Protein fraction %					AST IU/L	ALT IU/L	ALP IU/L	γ -GTP IU/L	T-Bil mg/dL
				Albumin	Globulin								
					α_1	α_2	β	γ					
301	5.4	2.86	1.12	52.8	22.1	6.5	15.2	3.4	63	24	632	0.9	0.06
302	5.7	3.10	1.18	54.2	18.5	7.7	15.7	3.9	73	34	641	0.9	0.05
303	6.1	3.13	1.06	51.3	23.4	6.8	15.5	3.0	63	27	854	0.9	0.06
304	5.4	2.96	1.21	54.8	18.5	7.0	16.1	3.6	61	29	752	0.7	0.06
305	5.7	2.94	1.06	51.4	23.0	6.4	15.7	3.5	60	21	525	0.9	0.05
306	5.5	2.99	1.19	54.4	18.4	7.4	15.6	4.2	78	29	758	0.7	0.04
N	6	6	6	6	6	6	6	6	6	6	6	6	6
MEAN	5.63	2.997	1.137	53.15	20.65	6.97	15.63	3.60	66.3	27.3	693.7	0.83	0.053
S.D.	0.27	0.102	0.067	1.55	2.43	0.51	0.29	0.41	7.4	4.5	116.9	0.10	0.008
S.E.	0.11	0.042	0.027	0.63	0.99	0.21	0.12	0.17	3.0	1.8	47.7	0.04	0.003

INDIVIDUAL DATA 12-1-4

STUDY NO. SR08212 TITLE: 4-Bromo-2,5-dichlorophenol Repeated dose toxicity 28d-R14d (p.o.) PERIOD: End of administration

Biochemical findings ANIMAL : Rat, CrI:CD(SD) SEX : Male GROUP : 600 mg/kg

Animal No.	TP g/dL	Albumin g/dL	A/G ratio	Protein fraction %					AST IU/L	ALT IU/L	ALP IU/L	γ -GTP IU/L	T-Bil mg/dL
				Albumin	Globulin								
					α_1	α_2	β	γ					
401	5.0	2.76	1.25	55.5	16.6	8.5	16.5	2.9	122	37	1207	0.6	0.06
402	5.4	2.95	1.21	54.6	20.2	7.1	14.6	3.5	61	27	777	0.8	0.06
403	5.7	2.95	1.07	51.8	20.3	7.2	17.3	3.4	94	36	892	0.6	0.03
404	5.6	3.09	1.24	55.3	18.5	7.2	15.3	3.7	67	28	877	0.6	0.05
405	5.5	3.17	1.36	57.6	18.6	7.1	13.8	2.9	65	27	953	0.7	0.04
406	5.5	2.97	1.17	53.9	19.3	7.9	14.8	4.1	78	29	974	0.8	0.04
N	6	6	6	6	6	6	6	6	6	6	6	6	6
MEAN	5.45	2.982	1.217	54.78	18.92	7.50	15.38	3.42	81.2	30.7	946.7	0.68	0.047
S.D.	0.24	0.140	0.096	1.92	1.37	0.58	1.30	0.47	23.3	4.6	145.0	0.10	0.012
S.E.	0.10	0.057	0.039	0.78	0.56	0.24	0.53	0.19	9.5	1.9	59.2	0.04	0.005

INDIVIDUAL DATA 12-1-5

STUDY NO. SR08212 TITLE: 4-Bromo-2,5-dichlorophenol Repeated dose toxicity 28d-R14d (p.o.) PERIOD: End of administration

Biochemical findings ANIMAL : Rat, CrI:CD(SD) SEX : Male GROUP : 0 mg/kg

Animal No.	Glucose mg/dL	T-Cho mg/dL	TG mg/dL	UN mg/dL	Crea mg/dL	Na mEq/L	K mEq/L	Cl mEq/L	Ca mg/dL	IP mg/dL
101	161	61	53	9.3	0.53	140	4.95	104	9.9	8.0
102	175	54	24	6.9	0.52	143	4.68	104	9.9	9.2
103	148	70	45	9.0	0.53	144	4.63	107	9.9	8.2
104	159	84	44	11.7	0.55	142	5.37	104	9.8	8.5
105	160	64	44	10.3	0.51	143	5.11	105	10.4	8.7
106	167	60	84	9.3	0.49	143	5.49	104	10.6	8.9
N	6	6	6	6	6	6	6	6	6	6
MEAN	161.7	65.5	49.0	9.42	0.522	142.5	5.038	104.7	10.08	8.58
S.D.	9.0	10.5	19.7	1.58	0.020	1.4	0.353	1.2	0.33	0.44
S.E.	3.7	4.3	8.0	0.65	0.008	0.6	0.144	0.5	0.14	0.18
M/C	2.3795	3.8795	2.0569	0.4826	10.6678*	0.0338	6.0690	1.7716	2.5869	3.9266
F	1.4794	2.9818†	1.5758	1.1562		0.8156	0.1641	0.7787	1.5437	1.7995
H					2.4981					

INDIVIDUAL DATA 12-1-6

STUDY NO. SR08212 TITLE: 4-Bromo-2,5-dichlorophenol Repeated dose toxicity 28d-R14d (p.o.) PERIOD: End of administration

Biochemical findings ANIMAL : Rat, CrI:CD(SD) SEX : Male GROUP : 25 mg/kg

Animal No.	Glucose mg/dL	T-Cho mg/dL	TG mg/dL	UN mg/dL	Crea mg/dL	Na mEq/L	K mEq/L	Cl mEq/L	Ca mg/dL	IP mg/dL
201	184	38	45	9.8	0.51	140	4.68	103	9.8	8.3
202	194	56	70	12.9	0.50	140	5.26	103	10.0	8.5
203	150	42	44	9.2	0.51	141	5.12	105	9.6	8.0
204	163	74	79	11.5	0.51	141	5.24	104	10.0	8.9
205	161	42	26	10.0	0.51	143	5.00	105	9.9	9.6
206	194	65	23	10.3	0.52	143	5.02	106	9.7	10.2
N	6	6	6	6	6	6	6	6	6	6
MEAN	174.3	52.8	47.8	10.62	0.510	141.3	5.053	104.3	9.83	8.92
S.D.	18.8	14.6	22.7	1.35	0.006	1.4	0.212	1.2	0.16	0.84
S.E.	7.7	5.9	9.3	0.55	0.003	0.6	0.087	0.5	0.07	0.34
t'		2.0643								

INDIVIDUAL DATA 12-1-7

STUDY NO. SR08212 TITLE: 4-Bromo-2,5-dichlorophenol Repeated dose toxicity 28d-R14d (p.o.) PERIOD: End of administration

Biochemical findings ANIMAL : Rat, CrI:CD(SD) SEX : Male GROUP : 120 mg/kg

Animal No.	Glucose mg/dL	T-Cho mg/dL	TG mg/dL	UN mg/dL	Crea mg/dL	Na mEq/L	K mEq/L	Cl mEq/L	Ca mg/dL	IP mg/dL
301	180	48	44	9.5	0.51	140	4.98	103	9.6	7.8
302	176	51	67	11.0	0.52	142	4.94	103	10.0	8.0
303	155	57	121	11.5	0.47	140	4.90	103	10.2	7.9
304	159	43	61	10.6	0.50	141	5.19	105	10.0	8.5
305	145	67	46	8.8	0.50	143	5.00	105	10.1	8.9
306	168	67	124	12.8	0.54	143	4.96	105	10.1	9.3
N	6	6	6	6	6	6	6	6	6	6
MEAN	163.8	55.5	77.2	10.70	0.507	141.5	4.995	104.0	10.00	8.40
S.D.	13.3	10.0	36.2	1.43	0.023	1.4	0.102	1.1	0.21	0.61
S.E.	5.4	4.1	14.8	0.58	0.010	0.6	0.041	0.4	0.09	0.25
t'		1.6297								

INDIVIDUAL DATA 12-1-8

STUDY NO. SR08212 TITLE: 4-Bromo-2,5-dichlorophenol Repeated dose toxicity 28d-R14d (p.o.) PERIOD: End of administration

Biochemical findings ANIMAL : Rat, CrI:CD(SD) SEX : Male GROUP : 600 mg/kg

Animal No.	Glucose mg/dL	T-Cho mg/dL	TG mg/dL	UN mg/dL	Crea mg/dL	Na mEq/L	K mEq/L	Cl mEq/L	Ca mg/dL	IP mg/dL
401	161	43	63	11.2	0.49	141	5.28	103	9.3	8.7
402	153	55	97	10.9	0.49	141	4.92	102	9.7	9.0
403	163	50	52	8.0	0.52	140	5.14	102	9.9	8.8
404	181	51	32	9.5	0.57	142	4.68	103	10.0	9.2
405	140	47	75	9.7	0.51	143	5.33	104	9.9	9.6
406	149	40	37	10.2	0.46	144	5.21	107	10.1	9.4
N	6	6	6	6	6	6	6	6	6	6
MEAN	157.8	47.7	59.3	9.92	0.507	141.8	5.093	103.5	9.82	9.12
S.D.	14.1	5.5	24.4	1.15	0.037	1.5	0.248	1.9	0.29	0.35
S.E.	5.8	2.2	10.0	0.47	0.015	0.6	0.101	0.8	0.12	0.14
t'		2.9063*								

INDIVIDUAL DATA 12-2-1

STUDY NO. SR08212 TITLE: 4-Bromo-2,5-dichlorophenol Repeated dose toxicity 28d-R14d (p.o.) PERIOD: End of administration

Biochemical findings ANIMAL : Rat, CrI:CD(SD) SEX : Female GROUP : 0 mg/kg

Animal No.	TP g/dL	Albumin g/dL	A/G ratio	Protein fraction %					AST IU/L	ALT IU/L	ALP IU/L	γ-GTP IU/L	T-Bil mg/dL
				Albumin	Globulin								
					α ₁	α ₂	β	γ					
151	5.9	3.49	1.46	59.3	14.9	7.4	13.7	4.7	53	20	365	0.9	0.06
152	5.9	3.49	1.46	59.3	15.4	6.8	15.7	2.8	52	20	501	0.9	0.08
153	6.2	3.45	1.26	55.7	14.5	6.9	16.0	6.9	56	20	308	0.9	0.03
154	5.8	3.17	1.21	54.8	16.0	8.6	16.7	3.9	65	20	346	1.1	0.06
155	6.1	3.25	1.14	53.2	17.0	7.6	15.4	6.8	66	20	388	0.8	0.06
156	6.2	3.43	1.24	55.3	17.6	7.2	15.7	4.2	59	24	244	0.6	0.05
N	6	6	6	6	6	6	6	6	6	6	6	6	6
MEAN	6.02	3.380	1.295	56.27	15.90	7.42	15.53	4.88	58.5	20.7	358.7	0.87	0.057
S.D.	0.17	0.136	0.134	2.50	1.21	0.65	1.00	1.65	6.0	1.6	86.1	0.16	0.016
S.E.	0.07	0.056	0.055	1.02	0.49	0.27	0.41	0.67	2.4	0.7	35.1	0.07	0.007
M/C	5.8996	0.6659	0.7443	0.7025	4.1123	3.1311	3.4018	5.0135	2.9063	7.2594	0.2098	9.0770*	4.4862
F	2.3521	2.7530†	0.3039	0.3006	2.1900	3.1600*	0.3439	0.7335	0.6065	3.6077*	3.0010†		0.7895
H												3.5520	

INDIVIDUAL DATA 12-2-2

STUDY NO. SR08212 TITLE: 4-Bromo-2,5-dichlorophenol Repeated dose toxicity 28d-R14d (p.o.) PERIOD: End of administration

Biochemical findings ANIMAL : Rat, Crl:CD(SD) SEX : Female GROUP : 25 mg/kg

Animal No.	TP g/dL	Albumin g/dL	A/G ratio	Protein fraction %					AST IU/L	ALT IU/L	ALP IU/L	γ -GTP IU/L	T-Bil mg/dL
				Albumin	Globulin								
					α_1	α_2	β	γ					
251	5.7	3.23	1.30	56.6	15.6	7.1	14.9	5.8	70	26	397	0.7	0.06
252	5.4	3.05	1.30	56.6	15.5	7.2	15.1	5.6	65	24	455	0.6	0.04
253	5.7	3.27	1.36	57.5	15.6	6.8	14.9	5.2	61	22	354	1.0	0.05
254	5.7	3.10	1.20	54.4	20.0	6.5	15.5	3.6	68	23	349	0.6	0.06
255	6.3	3.33	1.12	52.8	18.2	7.2	15.9	5.9	64	23	502	1.0	0.04
256	5.3	3.17	1.49	59.8	13.0	7.9	15.9	3.4	55	21	306	0.9	0.09
N	6	6	6	6	6	6	6	6	6	6	6	6	6
MEAN	5.68	3.192	1.295	56.28	16.32	7.12	15.37	4.92	63.8	23.2	393.8	0.80	0.057
S.D.	0.35	0.106	0.128	2.44	2.44	0.47	0.47	1.13	5.3	1.7	73.2	0.19	0.019
S.E.	0.14	0.043	0.052	1.00	1.00	0.19	0.19	0.46	2.2	0.7	29.9	0.08	0.008
t'		2.4465				0.9056				1.3575	0.7389		

INDIVIDUAL DATA 12-2-3

STUDY NO. SR08212 TITLE: 4-Bromo-2,5-dichlorophenol Repeated dose toxicity 28d-R14d (p.o.) PERIOD: End of administration

Biochemical findings ANIMAL : Rat, CrI:CD(SD) SEX : Female GROUP : 120 mg/kg

Animal No.	TP g/dL	Albumin g/dL	A/G ratio	Protein fraction %					AST IU/L	ALT IU/L	ALP IU/L	γ -GTP IU/L	T-Bil mg/dL
				Albumin	Globulin								
					α_1	α_2	β	γ					
351	5.7	3.17	1.26	55.6	18.2	6.9	14.6	4.7	60	29	461	1.0	0.06
352	6.1	3.50	1.34	57.3	16.8	6.8	14.4	4.7	65	27	370	1.1	0.04
353	5.8	3.41	1.43	58.9	16.5	7.2	13.8	3.6	53	22	322	0.6	0.04
354	6.1	3.31	1.19	54.2	19.4	6.8	16.2	3.4	52	21	224	0.9	0.06
355	5.7	3.17	1.25	55.5	17.6	7.4	15.1	4.4	68	34	391	1.6	0.05
356	6.0	3.26	1.19	54.5	17.1	7.6	16.3	4.5	75	27	250	0.8	0.05
N	6	6	6	6	6	6	6	6	6	6	6	6	6
MEAN	5.90	3.303	1.277	56.00	17.60	7.12	15.07	4.22	62.2	26.7	336.3	1.00	0.050
S.D.	0.19	0.132	0.093	1.79	1.07	0.34	1.01	0.57	8.9	4.8	89.4	0.34	0.009
S.E.	0.08	0.054	0.038	0.73	0.44	0.14	0.41	0.23	3.6	1.9	36.5	0.14	0.004
t'		0.9959				0.9056				3.2580*	0.4693		

INDIVIDUAL DATA 12-2-4

STUDY NO. SR08212 TITLE: 4-Bromo-2,5-dichlorophenol Repeated dose toxicity 28d-R14d (p.o.) PERIOD: End of administration

Biochemical findings ANIMAL : Rat, CrI:CD(SD) SEX : Female GROUP : 600 mg/kg

Animal No.	TP g/dL	Albumin g/dL	A/G ratio	Protein fraction %					AST IU/L	ALT IU/L	ALP IU/L	γ-GTP IU/L	T-Bil mg/dL
				Albumin	Globulin								
					α ₁	α ₂	β	γ					
451	5.8	3.50	1.52	60.4	12.0	8.1	15.6	3.9	62	24	433	1.0	0.06
452	5.9	3.41	1.38	58.0	14.0	6.9	15.9	5.2	77	25	515	0.9	0.04
453	6.1	3.53	1.37	57.9	17.2	7.3	14.0	3.6	51	21	424	1.0	0.04
454	5.9	3.12	1.11	52.6	16.0	8.7	17.2	5.5	58	24	486	1.1	0.04
455	5.8	3.29	1.31	56.7	16.8	8.3	14.6	3.6	59	30	365	0.9	0.05
456	6.0	3.46	1.36	57.6	14.2	8.7	16.0	3.5	77	20	594	1.0	0.05
N	6	6	6	6	6	6	6	6	6	6	6	6	6
MEAN	5.92	3.385	1.342	57.20	15.03	8.00	15.55	4.22	64.0	24.0	469.5	0.98	0.047
S.D.	0.12	0.155	0.133	2.57	1.99	0.75	1.13	0.89	10.7	3.5	80.2	0.08	0.008
S.E.	0.05	0.063	0.054	1.05	0.81	0.30	0.46	0.36	4.4	1.4	32.7	0.03	0.003
t'		0.0650				1.7608				1.8100	2.3288		

INDIVIDUAL DATA 12-2-5

STUDY NO. SR08212 TITLE: 4-Bromo-2,5-dichlorophenol Repeated dose toxicity 28d-R14d (p.o.) PERIOD: End of administration

Biochemical findings ANIMAL : Rat, CrI:CD(SD) SEX : Female GROUP : 0 mg/kg

Animal No.	Glucose mg/dL	T-Cho mg/dL	TG mg/dL	UN mg/dL	Crea mg/dL	Na mEq/L	K mEq/L	Cl mEq/L	Ca mg/dL	IP mg/dL
151	141	59	7	10.7	0.56	142	4.51	106	9.6	6.0
152	132	63	33	8.1	0.51	142	4.86	106	9.8	5.9
153	155	76	17	11.3	0.59	141	4.69	105	9.4	7.1
154	149	58	16	12.0	0.60	142	4.55	105	9.8	7.7
155	134	54	4	16.7	0.66	139	4.70	103	10.0	8.2
156	133	61	7	14.7	0.61	143	4.50	106	9.9	7.9
N	6	6	6	6	6	6	6	6	6	6
MEAN	140.7	61.8	14.0	12.25	0.588	141.5	4.635	105.2	9.75	7.13
S.D.	9.5	7.6	10.7	3.05	0.050	1.4	0.141	1.2	0.22	0.99
S.E.	3.9	3.1	4.4	1.24	0.021	0.6	0.057	0.5	0.09	0.40
M/C	5.8735	0.9246	4.0836	9.2658*	5.3870	4.8530	4.3378	5.8610	1.6116	0.1424
F	0.4501	0.7878	0.9980		1.6481	1.1765	2.1071	0.6338	0.5542	0.2809
H				0.5023						

INDIVIDUAL DATA 12-2-6

STUDY NO. SR08212 TITLE: 4-Bromo-2,5-dichlorophenol Repeated dose toxicity 28d-R14d (p.o.) PERIOD: End of administration

Biochemical findings ANIMAL : Rat, Crl:CD(SD) SEX : Female GROUP : 25 mg/kg

Animal No.	Glucose mg/dL	T-Cho mg/dL	TG mg/dL	UN mg/dL	Crea mg/dL	Na mEq/L	K mEq/L	Cl mEq/L	Ca mg/dL	IP mg/dL
251	117	46	6	12.6	0.63	141	4.85	106	9.7	5.9
252	144	52	5	13.5	0.62	141	5.04	106	9.1	6.7
253	145	55	15	9.5	0.49	142	4.74	106	9.6	6.5
254	132	54	4	12.0	0.54	140	4.90	105	9.6	6.9
255	155	72	12	11.7	0.57	142	4.82	106	10.1	7.7
256	154	68	13	16.4	0.60	140	5.05	105	9.8	8.2
N	6	6	6	6	6	6	6	6	6	6
MEAN	141.2	57.8	9.2	12.62	0.575	141.0	4.900	105.7	9.65	6.98
S.D.	14.5	10.0	4.7	2.28	0.053	0.9	0.124	0.5	0.33	0.84
S.E.	5.9	4.1	1.9	0.93	0.022	0.4	0.051	0.2	0.13	0.34

INDIVIDUAL DATA 12-2-7

STUDY NO. SR08212 TITLE: 4-Bromo-2,5-dichlorophenol Repeated dose toxicity 28d-R14d (p.o.) PERIOD: End of administration

Biochemical findings ANIMAL : Rat, CrI:CD(SD) SEX : Female GROUP : 120 mg/kg

Animal No.	Glucose mg/dL	T-Cho mg/dL	TG mg/dL	UN mg/dL	Crea mg/dL	Na mEq/L	K mEq/L	Cl mEq/L	Ca mg/dL	IP mg/dL
351	161	67	26	11.6	0.57	142	4.68	105	9.7	5.3
352	151	53	6	12.4	0.54	141	4.89	105	9.7	6.8
353	140	51	9	12.9	0.56	141	5.05	105	9.9	7.1
354	157	48	39	10.9	0.53	141	4.94	105	10.3	7.2
355	156	59	20	11.4	0.53	142	4.58	105	9.9	7.8
356	136	65	12	12.1	0.56	142	4.45	106	9.5	7.4
N	6	6	6	6	6	6	6	6	6	6
MEAN	150.2	57.2	18.7	11.88	0.548	141.5	4.765	105.2	9.83	6.93
S.D.	10.0	7.8	12.4	0.73	0.017	0.5	0.232	0.4	0.27	0.87
S.E.	4.1	3.2	5.1	0.30	0.007	0.2	0.095	0.2	0.11	0.35

INDIVIDUAL DATA 12-2-8

STUDY NO. SR08212 TITLE: 4-Bromo-2,5-dichlorophenol Repeated dose toxicity 28d-R14d (p.o.) PERIOD: End of administration

Biochemical findings ANIMAL : Rat, CrI:CD(SD) SEX : Female GROUP : 600 mg/kg

Animal No.	Glucose mg/dL	T-Cho mg/dL	TG mg/dL	UN mg/dL	Crea mg/dL	Na mEq/L	K mEq/L	Cl mEq/L	Ca mg/dL	IP mg/dL
451	126	83	40	10.9	0.59	142	4.60	104	9.8	5.7
452	127	58	12	19.0	0.61	142	4.83	106	9.5	7.3
453	163	64	18	9.5	0.57	142	4.12	105	9.5	7.2
454	173	56	13	15.7	0.60	141	4.81	105	9.7	7.9
455	112	54	9	15.1	0.56	142	4.93	105	10.0	8.2
456	160	70	11	11.0	0.67	143	4.60	106	9.7	7.9
N	6	6	6	6	6	6	6	6	6	6
MEAN	143.5	64.2	17.2	13.53	0.600	142.0	4.648	105.2	9.70	7.37
S.D.	24.9	10.9	11.6	3.65	0.039	0.6	0.291	0.8	0.19	0.90
S.E.	10.2	4.5	4.7	1.49	0.016	0.3	0.119	0.3	0.08	0.37

INDIVIDUAL DATA 12-3-1

STUDY NO. SR08212 TITLE: 4-Bromo-2,5-dichlorophenol Repeated dose toxicity 28d-R14d (p.o.) PERIOD: End of recovery

Biochemical findings ANIMAL : Rat, CrI:CD(SD) SEX : Male GROUP : 0 mg/kg

Animal No.	TP g/dL	Albumin g/dL	A/G ratio	Protein fraction %					AST IU/L	ALT IU/L	ALP IU/L	γ -GTP IU/L	T-Bil mg/dL
				Albumin	Globulin								
					α_1	α_2	β	γ					
107	5.9	2.88	0.96	48.9	25.1	6.3	15.7	4.0	54	24	403	0.6	0.05
108	5.6	2.73	0.95	48.6	22.4	7.7	16.5	4.8	73	30	462	0.7	0.03
109	5.9	2.79	0.90	47.3	25.0	7.5	16.3	3.9	58	24	379	0.5	0.05
110	6.2	3.07	0.99	49.6	25.9	6.3	15.5	2.7	59	22	520	0.7	0.05
111	5.8	3.07	1.12	52.8	19.5	7.3	15.4	5.0	59	25	589	0.7	0.05
112	5.9	2.90	0.97	49.2	25.8	6.6	15.4	3.0	62	24	498	0.6	0.06
N	6	6	6	6	6	6	6	6	6	6	6	6	6
MEAN	5.88	2.907	0.982	49.40	23.95	6.95	15.80	3.90	60.8	24.8	475.2	0.63	0.048
S.D.	0.19	0.141	0.074	1.84	2.52	0.63	0.48	0.93	6.5	2.7	77.6	0.08	0.010
S.E.	0.08	0.057	0.030	0.75	1.03	0.26	0.20	0.38	2.7	1.1	31.7	0.03	0.004
M/C	0.5489	0.3969	0.0675	0.0822	0.1445	0.7315	2.5018	0.0028	0.3685	0.4473	0.8540	0.2487	0.3204
F	6.6568*	0.0136	5.5236*	5.7831*	6.3051*	3.5411†	0.7229	0.4828	2.5885	0.6358	0.2498	0.3846	6.9565*

INDIVIDUAL DATA 12-3-2

STUDY NO. SR08212 TITLE: 4-Bromo-2,5-dichlorophenol Repeated dose toxicity 28d-R14d (p.o.) PERIOD: End of recovery

Biochemical findings ANIMAL : Rat, CrI:CD(SD) SEX : Male GROUP : 600 mg/kg

Animal No.	TP g/dL	Albumin g/dL	A/G ratio	Protein fraction %					AST IU/L	ALT IU/L	ALP IU/L	γ -GTP IU/L	T-Bil mg/dL
				Albumin	Globulin								
					α_1	α_2	β	γ					
407	5.6	2.88	1.07	51.5	20.2	6.9	15.9	5.5	59	27	489	0.7	0.07
408	5.5	2.93	1.13	53.2	15.5	9.6	17.7	4.0	66	21	570	0.6	0.06
409	5.9	3.04	1.06	51.6	22.9	7.3	14.5	3.7	67	28	457	0.5	0.06
410	5.6	3.01	1.16	53.8	17.7	7.9	16.2	4.4	74	32	538	0.7	0.07
411	5.6	2.75	0.97	49.2	23.4	7.7	16.7	3.0	67	24	442	0.8	0.05
412	5.6	2.88	1.07	51.5	19.8	7.5	16.2	5.0	64	26	468	0.7	0.06
N	6	6	6	6	6	6	6	6	6	6	6	6	6
MEAN	5.63	2.915	1.077	51.80	19.92	7.82	16.20	4.27	66.2	26.3	494.0	0.67	0.062
S.D.	0.14	0.104	0.066	1.61	3.02	0.94	1.05	0.90	4.9	3.7	50.0	0.10	0.008
S.E.	0.06	0.043	0.027	0.66	1.23	0.38	0.43	0.37	2.0	1.5	20.4	0.04	0.003
t'	2.5801*		2.3502*	2.4048*	2.5110*	1.8818							2.6375*

INDIVIDUAL DATA 12-3-3

STUDY NO. SR08212 TITLE: 4-Bromo-2,5-dichlorophenol Repeated dose toxicity 28d-R14d (p.o.) PERIOD: End of recovery

Biochemical findings ANIMAL : Rat, CrI:CD(SD) SEX : Male GROUP : 0 mg/kg

Animal No.	Glucose mg/dL	T-Cho mg/dL	TG mg/dL	UN mg/dL	Crea mg/dL	Na mEq/L	K mEq/L	Cl mEq/L	Ca mg/dL	IP mg/dL
107	178	62	95	14.5	0.48	141	5.44	103	10.2	8.4
108	166	67	48	12.7	0.47	143	5.05	104	10.0	8.7
109	167	71	65	12.0	0.51	141	4.99	102	9.9	8.0
110	179	78	155	15.2	0.50	142	5.54	102	11.0	8.5
111	185	59	147	13.7	0.48	142	5.54	104	9.9	8.8
112	157	60	35	14.1	0.47	143	5.26	105	9.9	8.2
N	6	6	6	6	6	6	6	6	6	6
MEAN	172.0	66.2	90.8	13.70	0.485	142.0	5.303	103.3	10.15	8.43
S.D.	10.4	7.4	50.8	1.18	0.016	0.9	0.243	1.2	0.43	0.30
S.E.	4.2	3.0	20.7	0.48	0.007	0.4	0.099	0.5	0.18	0.12
M/C	2.3803	0.7032	5.9010*	0.4672	2.1038	0.1345	0.7575	0.4671	3.7637	1.8142
F	3.4992†	3.9159†		0.0071	3.9130†	3.0488	0.7316	3.9063†	0.9438	2.2571
H			3.1026†							

INDIVIDUAL DATA 12-3-4

STUDY NO. SR08212 TITLE: 4-Bromo-2,5-dichlorophenol Repeated dose toxicity 28d-R14d (p.o.) PERIOD: End of recovery

Biochemical findings ANIMAL : Rat, CrI:CD(SD) SEX : Male GROUP : 600 mg/kg

Animal No.	Glucose mg/dL	T-Cho mg/dL	TG mg/dL	UN mg/dL	Crea mg/dL	Na mEq/L	K mEq/L	Cl mEq/L	Ca mg/dL	IP mg/dL
407	136	63	33	15.2	0.52	143	5.25	104	10.2	9.7
408	137	81	31	12.7	0.53	144	5.31	108	10.0	8.9
409	151	89	62	13.7	0.50	143	5.07	103	10.1	8.4
410	196	76	55	13.1	0.56	143	4.95	105	9.9	9.3
411	154	87	36	13.7	0.46	142	5.25	105	9.8	8.2
412	146	65	60	13.5	0.52	142	5.38	105	9.8	8.5
N	6	6	6	6	6	6	6	6	6	6
MEAN	153.3	76.8	46.2	13.65	0.515	142.8	5.202	105.0	9.97	8.83
S.D.	22.1	11.0	14.3	0.85	0.033	0.8	0.161	1.7	0.16	0.58
S.E.	9.0	4.5	5.9	0.35	0.014	0.3	0.066	0.7	0.07	0.24
t'	1.8706	1.9789			1.9781			1.9764		
U			7.0000							

INDIVIDUAL DATA 12-4-1

STUDY NO. SR08212 TITLE: 4-Bromo-2,5-dichlorophenol Repeated dose toxicity 28d-R14d (p.o.) PERIOD: End of recovery

Biochemical findings ANIMAL : Rat, CrI:CD(SD) SEX : Female GROUP : 0 mg/kg

Animal No.	TP g/dL	Albumin g/dL	A/G ratio	Protein fraction %					AST IU/L	ALT IU/L	ALP IU/L	γ-GTP IU/L	T-Bil mg/dL
				Albumin	Globulin								
					α ₁	α ₂	β	γ					
157	6.2	3.51	1.30	56.5	16.1	7.3	14.4	5.7	52	18	322	0.6	0.09
158	6.1	3.40	1.26	55.7	17.2	6.4	14.4	6.3	53	20	287	0.7	0.08
159	6.1	3.25	1.14	53.3	18.8	6.8	14.9	6.2	56	23	404	0.6	0.08
160	5.9	3.11	1.11	52.7	20.0	7.0	14.4	5.9	55	22	268	0.6	0.10
161	6.3	3.46	1.23	55.1	20.8	5.8	13.1	5.2	66	22	206	0.6	0.07
162	5.6	3.11	1.25	55.5	19.9	5.9	14.1	4.6	51	23	216	0.7	0.10
N	6	6	6	6	6	6	6	6	6	6	6	6	6
MEAN	6.03	3.307	1.215	54.80	18.80	6.53	14.22	5.65	55.5	21.3	283.8	0.63	0.087
S.D.	0.25	0.176	0.074	1.48	1.82	0.61	0.60	0.65	5.5	2.0	73.2	0.05	0.012
S.E.	0.10	0.072	0.030	0.60	0.74	0.25	0.25	0.26	2.2	0.8	29.9	0.02	0.005
M/C	0.1823	0.0001	0.2529	0.1377	0.1911	0.6204	1.5827	0.7646	6.3981*	5.0314*	0.1872	7.4673**	0.1089
F	0.0959	0.7559	1.1235	1.1724	0.8214	0.0278	0.5518	1.4777			0.0361		0.7692
H									0.0000	0.1620		0.0271	

INDIVIDUAL DATA 12-4-2

STUDY NO. SR08212 TITLE: 4-Bromo-2,5-dichlorophenol Repeated dose toxicity 28d-R14d (p.o.) PERIOD: End of recovery

Biochemical findings ANIMAL : Rat, CrI:CD(SD) SEX : Female GROUP : 600 mg/kg

Animal No.	TP g/dL	Albumin g/dL	A/G ratio	Protein fraction %					AST IU/L	ALT IU/L	ALP IU/L	γ -GTP IU/L	T-Bil mg/dL
				Albumin	Globulin								
					α_1	α_2	β	γ					
457	6.4	3.55	1.26	55.5	18.0	6.7	14.8	5.0	103	32	359	0.5	0.10
458	5.9	3.48	1.44	59.0	16.6	6.6	13.5	4.3	73	27	270	0.3	0.08
459	6.0	3.39	1.29	56.5	19.6	6.2	13.4	4.3	51	19	196	0.5	0.09
460	5.7	3.09	1.18	54.1	15.8	6.9	16.3	6.9	50	16	314	0.8	0.06
461	6.5	3.55	1.20	54.6	18.4	7.1	15.3	4.6	51	28	266	0.7	0.08
462	6.0	3.31	1.23	55.2	19.2	6.0	14.3	5.3	62	20	342	0.9	0.07
N	6	6	6	6	6	6	6	6	6	6	6	6	6
MEAN	6.08	3.395	1.267	55.82	17.93	6.58	14.60	5.07	65.0	23.7	291.2	0.62	0.080
S.D.	0.31	0.176	0.094	1.76	1.48	0.42	1.11	0.98	20.7	6.2	59.7	0.22	0.014
S.E.	0.12	0.072	0.038	0.72	0.60	0.17	0.45	0.40	8.4	2.5	24.4	0.09	0.006

INDIVIDUAL DATA 12-4-3

STUDY NO. SR08212 TITLE: 4-Bromo-2,5-dichlorophenol Repeated dose toxicity 28d-R14d (p.o.) PERIOD: End of recovery

Biochemical findings ANIMAL : Rat, CrI:CD(SD) SEX : Female GROUP : 0 mg/kg

Animal No.	Glucose mg/dL	T-Cho mg/dL	TG mg/dL	UN mg/dL	Crea mg/dL	Na mEq/L	K mEq/L	Cl mEq/L	Ca mg/dL	IP mg/dL
157	115	68	13	14.9	0.55	144	5.05	106	9.8	7.3
158	160	67	15	13.9	0.50	142	4.94	105	9.8	7.4
159	144	71	12	14.3	0.60	144	5.05	105	9.9	7.9
160	128	95	29	14.1	0.50	142	5.50	105	10.0	6.9
161	151	79	20	15.2	0.58	144	5.43	105	10.1	7.6
162	137	55	14	13.9	0.58	146	4.58	109	9.7	7.0
N	6	6	6	6	6	6	6	6	6	6
MEAN	139.2	72.5	17.2	14.38	0.552	143.7	5.092	105.8	9.88	7.35
S.D.	16.2	13.5	6.4	0.55	0.043	1.5	0.337	1.6	0.15	0.37
S.E.	6.6	5.5	2.6	0.22	0.018	0.6	0.138	0.7	0.06	0.15
M/C	0.1034	0.3259	0.8386	8.4099**	0.1097	1.1806	0.1935	0.3513	3.1604	0.6492
F	0.3699	2.0877	1.5392		0.8756	0.2174	0.6542	0.0413	1.3596	1.1005
H				0.1037						

INDIVIDUAL DATA 12-4-4

STUDY NO. SR08212 TITLE: 4-Bromo-2,5-dichlorophenol Repeated dose toxicity 28d-R14d (p.o.) PERIOD: End of recovery

Biochemical findings ANIMAL : Rat, CrI:CD(SD) SEX : Female GROUP : 600 mg/kg

Animal No.	Glucose mg/dL	T-Cho mg/dL	TG mg/dL	UN mg/dL	Crea mg/dL	Na mEq/L	K mEq/L	Cl mEq/L	Ca mg/dL	IP mg/dL
457	125	73	15	18.1	0.58	143	4.66	104	10.3	8.1
458	169	78	18	12.6	0.52	143	5.00	105	10.0	6.8
459	128	73	39	15.2	0.49	145	5.54	105	10.1	7.4
460	153	100	13	14.1	0.52	144	5.34	107	9.4	7.8
461	163	84	30	18.9	0.57	145	5.22	106	10.4	8.3
462	134	87	24	13.0	0.50	144	5.85	107	10.2	7.4
N	6	6	6	6	6	6	6	6	6	6
MEAN	145.3	82.5	23.2	15.32	0.530	144.0	5.268	105.7	10.07	7.63
S.D.	18.8	10.3	9.9	2.64	0.037	0.9	0.415	1.2	0.36	0.55
S.E.	7.7	4.2	4.1	1.08	0.015	0.4	0.169	0.5	0.15	0.22

INDIVIDUAL DATA 13-1-1

STUDY NO. SR08212 TITLE: 4-Bromo-2,5-dichlorophenol Repeated dose toxicity 28d-R14d (p.o.) PERIOD: End of administration

Gross findings ANIMAL : Rat, Crl:CD(SD) SEX : Male GROUP : 0 mg/kg

Animal No.	Findings
101	No abnormal findings
102	No abnormal findings
103	No abnormal findings
104	Pituitary gland : Cyst (1 x 1 x 1, mm)
105	No abnormal findings
106	No abnormal findings

INDIVIDUAL DATA 13-1-2

STUDY NO. SR08212 TITLE: 4-Bromo-2,5-dichlorophenol Repeated dose toxicity 28d-R14d (p.o.) PERIOD: End of administration

Gross findings ANIMAL : Rat, Crl:CD(SD) SEX : Male GROUP : 25 mg/kg

Animal No.	Findings
201	No abnormal findings
202	No abnormal findings
203	No abnormal findings
204	Testis (right) : Atrophy Epididymis (right) : Atrophy
205	No abnormal findings
206	No abnormal findings

INDIVIDUAL DATA 13-1-3

STUDY NO. SR08212 TITLE: 4-Bromo-2,5-dichlorophenol Repeated dose toxicity 28d-R14d (p.o.) PERIOD: End of administration

Gross findings ANIMAL : Rat, Crl:CD(SD) SEX : Male GROUP : 120 mg/kg

Animal No.	Findings
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301	No abnormal findings
302	Kidney (right) : Dilatation, renal pelvis
303	No abnormal findings
304	No abnormal findings
305	No abnormal findings
306	No abnormal findings

INDIVIDUAL DATA 13-1-4

STUDY NO. SR08212 TITLE: 4-Bromo-2,5-dichlorophenol Repeated dose toxicity 28d-R14d (p.o.) PERIOD: End of administration

Gross findings ANIMAL : Rat, Crl:CD(SD) SEX : Male GROUP : 600 mg/kg

Animal No.	Findings
401	No abnormal findings
402	No abnormal findings
403	No abnormal findings
404	No abnormal findings
405	No abnormal findings
406	No abnormal findings

INDIVIDUAL DATA 13-2-1

STUDY NO. SR08212 TITLE: 4-Bromo-2,5-dichlorophenol Repeated dose toxicity 28d-R14d (p.o.) PERIOD: End of administration

Gross findings ANIMAL : Rat, CrI:CD(SD) SEX : Female GROUP : 0 mg/kg

Animal No.	Findings
151	No abnormal findings
152	No abnormal findings
153	No abnormal findings
154	No abnormal findings
155	No abnormal findings
156	No abnormal findings

INDIVIDUAL DATA 13-2-2

STUDY NO. SR08212 TITLE: 4-Bromo-2,5-dichlorophenol Repeated dose toxicity 28d-R14d (p.o.) PERIOD: End of administration

Gross findings ANIMAL : Rat, CrI:CD(SD) SEX : Female GROUP : 25 mg/kg

Animal No.	Findings
251	No abnormal findings
252	No abnormal findings
253	No abnormal findings
254	No abnormal findings
255	No abnormal findings
256	No abnormal findings

INDIVIDUAL DATA 13-2-3

STUDY NO. SR08212 TITLE: 4-Bromo-2,5-dichlorophenol Repeated dose toxicity 28d-R14d (p.o.) PERIOD: End of administration

Gross findings ANIMAL : Rat, Crl:CD(SD) SEX : Female GROUP : 120 mg/kg

Animal No.	Findings
351	No abnormal findings
352	No abnormal findings
353	No abnormal findings
354	No abnormal findings
355	No abnormal findings
356	No abnormal findings

INDIVIDUAL DATA 13-2-4

STUDY NO. SR08212 TITLE: 4-Bromo-2,5-dichlorophenol Repeated dose toxicity 28d-R14d (p.o.) PERIOD: End of administration

Gross findings ANIMAL : Rat, Crl:CD(SD) SEX : Female GROUP : 600 mg/kg

Animal No.	Findings
451	No abnormal findings
452	No abnormal findings
453	No abnormal findings
454	No abnormal findings
455	No abnormal findings
456	No abnormal findings

INDIVIDUAL DATA 13-3-1

STUDY NO. SR08212 TITLE: 4-Bromo-2,5-dichlorophenol Repeated dose toxicity 28d-R14d (p.o.) PERIOD: End of recovery

Gross findings ANIMAL : Rat, Crl:CD(SD) SEX : Male GROUP : 0 mg/kg

Animal No.	Findings
107	No abnormal findings
108	No abnormal findings
109	No abnormal findings
110	No abnormal findings
111	No abnormal findings
112	No abnormal findings

INDIVIDUAL DATA 13-3-2

STUDY NO. SR08212 TITLE: 4-Bromo-2,5-dichlorophenol Repeated dose toxicity 28d-R14d (p.o.) PERIOD: End of recovery

Gross findings ANIMAL : Rat, Crl:CD(SD) SEX : Male GROUP : 600 mg/kg

Animal No.	Findings
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407	No abnormal findings
408	No abnormal findings
409	No abnormal findings
410	No abnormal findings
411	No abnormal findings
412	No abnormal findings

INDIVIDUAL DATA 13-4-1

STUDY NO. SR08212 TITLE: 4-Bromo-2,5-dichlorophenol Repeated dose toxicity 28d-R14d (p.o.) PERIOD: End of recovery

Gross findings ANIMAL : Rat, Crl:CD(SD) SEX : Female GROUP : 0 mg/kg

Animal No.	Findings
157	No abnormal findings
158	No abnormal findings
159	No abnormal findings
160	No abnormal findings
161	No abnormal findings
162	No abnormal findings

INDIVIDUAL DATA 13-4-2

STUDY NO. SR08212 TITLE: 4-Bromo-2,5-dichlorophenol Repeated dose toxicity 28d-R14d (p.o.) PERIOD: End of recovery

Gross findings ANIMAL : Rat, Crl:CD(SD) SEX : Female GROUP : 600 mg/kg

Animal No.	Findings
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457	No abnormal findings
458	No abnormal findings
459	No abnormal findings
460	No abnormal findings
461	No abnormal findings
462	No abnormal findings

INDIVIDUAL DATA 14-1-1

STUDY NO. SR08212 TITLE: 4-Bromo-2,5-dichlorophenol Repeated dose toxicity 28d-R14d (p.o.) PERIOD: End of administration

Absolute and relative organ weights ANIMAL : Rat, CrI:CD(SD) SEX : Male GROUP : 0 mg/kg

Animal No.	Body weight	Liver		Kidney		Spleen		Heart		Brain		Pituitary gland	
	g	g	%	g	%	g	%	g	%	g	%	mg	10 ⁻³ %
101	347	12.51	3.61	2.42	0.70	0.63	0.18	1.08	0.31	1.99	0.57	9.1	2.62
102	414	14.57	3.52	3.08	0.74	0.90	0.22	1.32	0.32	2.05	0.50	9.2	2.22
103	387	11.77	3.04	2.93	0.76	0.77	0.20	1.41	0.36	2.18	0.56	12.2	3.15
104	390	12.07	3.09	3.00	0.77	0.69	0.18	1.27	0.33	2.09	0.54	12.4	3.18
105	389	13.28	3.41	2.83	0.73	0.74	0.19	1.20	0.31	2.11	0.54	9.2	2.37
106	409	15.28	3.74	3.02	0.74	0.58	0.14	1.27	0.31	2.08	0.51	9.7	2.37
N	6	6	6	6	6	6	6	6	6	6	6	6	6
MEAN	389.3	13.247	3.402	2.880	0.740	0.718	0.185	1.258	0.323	2.083	0.537	10.30	2.652
S.D.	23.6	1.414	0.283	0.241	0.024	0.113	0.027	0.112	0.020	0.063	0.027	1.56	0.418
S.E.	9.6	0.577	0.115	0.098	0.010	0.046	0.011	0.046	0.008	0.026	0.011	0.64	0.171
M/C	1.8128	0.9450	0.9067	0.6888	3.0160	4.0075	2.1328	2.3173	1.0108	2.3686	2.4251	0.6386	0.3134
F	0.7876	0.7506	1.1717	0.8962	4.7742*	1.8052	1.8387	1.3246	0.8883	0.4060	2.1690	0.6233	0.3971

INDIVIDUAL DATA 14-1-2

STUDY NO. SR08212 TITLE: 4-Bromo-2,5-dichlorophenol Repeated dose toxicity 28d-R14d (p.o.) PERIOD: End of administration

Absolute and relative organ weights ANIMAL : Rat, CrI:CD(SD) SEX : Male GROUP : 25 mg/kg

Animal No.	Body weight	Liver		Kidney		Spleen		Heart		Brain		Pituitary gland	
	g	g	%	g	%	g	%	g	%	g	%	mg	10 ⁻³ %
201	396	14.38	3.63	3.07	0.78	0.64	0.16	1.25	0.32	2.22	0.56	13.5	3.41
202	437	16.24	3.72	3.28	0.75	0.86	0.20	1.47	0.34	2.10	0.48	10.1	2.31
203	372	11.49	3.09	2.76	0.74	0.75	0.20	1.35	0.36	1.88	0.51	10.5	2.82
204	406	14.13	3.48	2.65	0.65	0.86	0.21	1.40	0.34	2.12	0.52	13.1	3.23
205	412	12.36	3.00	3.22	0.78	0.90	0.22	1.38	0.33	2.22	0.54	12.0	2.91
206	350	10.52	3.01	2.77	0.79	0.78	0.22	1.34	0.38	2.04	0.58	9.0	2.57
N	6	6	6	6	6	6	6	6	6	6	6	6	6
MEAN	395.5	13.187	3.322	2.958	0.748	0.798	0.202	1.365	0.345	2.097	0.532	11.37	2.875
S.D.	30.7	2.112	0.327	0.266	0.052	0.096	0.022	0.073	0.022	0.127	0.036	1.78	0.407
S.E.	12.6	0.862	0.133	0.109	0.021	0.039	0.009	0.030	0.009	0.052	0.015	0.73	0.166
t'					0.3067								

INDIVIDUAL DATA 14-1-3

STUDY NO. SR08212 TITLE: 4-Bromo-2,5-dichlorophenol Repeated dose toxicity 28d-R14d (p.o.) PERIOD: End of administration

Absolute and relative organ weights ANIMAL : Rat, CrI:CD(SD) SEX : Male GROUP : 120 mg/kg

Animal No.	Body weight	Liver		Kidney		Spleen		Heart		Brain		Pituitary gland	
	g	g	%	g	%	g	%	g	%	g	%	mg	10 ⁻³ %
301	339	11.03	3.25	2.54	0.75	0.55	0.16	1.01	0.30	1.93	0.57	9.1	2.68
302	340	11.16	3.28	2.34	0.69	0.63	0.19	1.24	0.36	2.08	0.61	10.7	3.15
303	388	15.05	3.88	2.60	0.67	0.73	0.19	1.30	0.34	2.01	0.52	9.8	2.53
304	408	14.36	3.52	3.19	0.78	0.69	0.17	1.45	0.36	2.16	0.53	11.3	2.77
305	415	14.63	3.53	3.04	0.73	0.73	0.18	1.35	0.33	2.15	0.52	9.3	2.24
306	405	15.15	3.74	2.61	0.64	0.63	0.16	1.31	0.32	2.09	0.52	12.3	3.04
N	6	6	6	6	6	6	6	6	6	6	6	6	6
MEAN	382.5	13.563	3.533	2.720	0.710	0.660	0.175	1.277	0.335	2.070	0.545	10.42	2.735
S.D.	34.5	1.934	0.248	0.325	0.053	0.070	0.014	0.148	0.023	0.087	0.037	1.25	0.334
S.E.	14.1	0.789	0.101	0.132	0.021	0.029	0.006	0.060	0.010	0.036	0.015	0.51	0.136
t'					1.1043								

INDIVIDUAL DATA 14-1-4

STUDY NO. SR08212 TITLE: 4-Bromo-2,5-dichlorophenol Repeated dose toxicity 28d-R14d (p.o.) PERIOD: End of administration

Absolute and relative organ weights ANIMAL : Rat, CrI:CD(SD) SEX : Male GROUP : 600 mg/kg

Animal No.	Body weight	Liver		Kidney		Spleen		Heart		Brain		Pituitary gland	
	g	g	%	g	%	g	%	g	%	g	%	mg	10 ⁻³ %
401	310	9.40	3.03	2.54	0.82	0.48	0.15	0.99	0.32	1.97	0.64	7.6	2.45
402	392	13.66	3.48	3.07	0.78	0.76	0.19	1.22	0.31	2.12	0.54	12.8	3.27
403	434	15.39	3.55	3.51	0.81	0.96	0.22	1.34	0.31	2.21	0.51	10.8	2.49
404	341	10.75	3.15	2.76	0.81	0.55	0.16	1.28	0.38	2.16	0.63	10.2	2.99
405	380	11.73	3.09	2.82	0.74	0.62	0.16	1.36	0.36	2.13	0.56	9.8	2.58
406	344	11.12	3.23	3.09	0.90	0.59	0.17	1.23	0.36	2.17	0.63	10.8	3.14
N	6	6	6	6	6	6	6	6	6	6	6	6	6
MEAN	366.8	12.008	3.255	2.965	0.810	0.660	0.175	1.237	0.340	2.127	0.585	10.33	2.820
S.D.	44.1	2.164	0.213	0.337	0.053	0.174	0.026	0.133	0.030	0.083	0.055	1.69	0.357
S.E.	18.0	0.883	0.087	0.138	0.022	0.071	0.011	0.054	0.012	0.034	0.023	0.69	0.146
t'					2.5766*								

INDIVIDUAL DATA 14-1-5

STUDY NO. SR08212 TITLE: 4-Bromo-2,5-dichlorophenol Repeated dose toxicity 28d-R14d (p.o.) PERIOD: End of administration

Absolute and relative organ weights ANIMAL : Rat, CrI:CD(SD) SEX : Male GROUP : 0 mg/kg

Animal No.	Thymus		Thyroid		Adrenal		Testis		Epididymis		Prostate		Seminal vesicle	
	mg	10 ⁻³ %	mg	10 ⁻³ %	mg	10 ⁻³ %	g	%	g	%	mg	10 ⁻³ %	g	%
101	528	152.16	15.8	4.55	54	15.56	3.18	0.92	0.79	0.23	408	117.58	1.33	0.38
102	610	147.34	15.2	3.67	66	15.94	3.20	0.77	0.84	0.20	495	119.57	1.45	0.35
103	756	195.35	20.6	5.32	63	16.28	3.50	0.90	0.98	0.25	541	139.79	2.10	0.54
104	436	111.79	16.3	4.18	53	13.59	3.23	0.83	0.83	0.21	441	113.08	1.47	0.38
105	580	149.10	14.1	3.62	45	11.57	3.26	0.84	0.68	0.17	272	69.92	1.28	0.33
106	681	166.50	17.5	4.28	53	12.96	3.43	0.84	0.75	0.18	622	152.08	1.23	0.30
N	6	6	6	6	6	6	6	6	6	6	6	6	6	6
MEAN	598.5	153.707	16.58	4.270	55.7	14.317	3.300	0.850	0.812	0.207	463.2	118.670	1.477	0.380
S.D.	112.7	27.273	2.27	0.628	7.6	1.895	0.133	0.054	0.101	0.030	120.3	28.185	0.319	0.084
S.E.	46.0	11.134	0.93	0.256	3.1	0.773	0.054	0.022	0.041	0.012	49.1	11.507	0.130	0.034
M/C	1.9960	1.7128	0.1100	2.6624	0.0988	2.0277	5.4063	2.9366	4.7115	0.0291	4.4556	1.8217	0.6171	1.2270
F	1.1304	0.6609	1.1306	0.3606	0.6174	0.2817	0.4662	0.4887	1.4583	0.2728	0.4749	0.5623	2.7811†	1.5977

INDIVIDUAL DATA 14-1-6

STUDY NO. SR08212 TITLE: 4-Bromo-2,5-dichlorophenol Repeated dose toxicity 28d-R14d (p.o.) PERIOD: End of administration

Absolute and relative organ weights ANIMAL : Rat, CrI:CD(SD) SEX : Male GROUP : 25 mg/kg

Animal No.	Thymus		Thyroid		Adrenal		Testis		Epididymis		Prostate		Seminal vesicle	
	mg	10 ⁻³ %	mg	10 ⁻³ %	mg	10 ⁻³ %	g	%	g	%	mg	10 ⁻³ %	g	%
201	857	216.41	20.4	5.15	71	17.93	3.39	0.86	0.72	0.18	254	64.14	1.30	0.33
202	811	185.58	21.5	4.92	54	12.36	3.11	0.71	0.86	0.20	395	90.39	1.27	0.29
203	465	125.00	18.0	4.84	64	17.20	2.98	0.80	0.67	0.18	294	79.03	1.69	0.45
204	827	203.69	20.5	5.05	48	11.82	2.68	0.66	0.70	0.17	548	134.98	1.70	0.42
205	521	126.46	15.2	3.69	59	14.32	3.59	0.87	0.94	0.23	483	117.23	1.06	0.26
206	595	170.00	16.2	4.63	56	16.00	3.28	0.94	0.84	0.24	416	118.86	1.32	0.38
N	6	6	6	6	6	6	6	6	6	6	6	6	6	6
MEAN	679.3	171.190	18.63	4.713	58.7	14.938	3.172	0.807	0.788	0.200	398.3	100.772	1.390	0.355
S.D.	172.5	38.585	2.57	0.532	8.0	2.528	0.321	0.105	0.107	0.029	111.0	27.168	0.254	0.074
S.E.	70.4	15.752	1.05	0.217	3.3	1.032	0.131	0.043	0.044	0.012	45.3	11.091	0.104	0.030
t'														0.5438

INDIVIDUAL DATA 14-1-7

STUDY NO. SR08212 TITLE: 4-Bromo-2,5-dichlorophenol Repeated dose toxicity 28d-R14d (p.o.) PERIOD: End of administration

Absolute and relative organ weights ANIMAL : Rat, CrI:CD(SD) SEX : Male GROUP : 120 mg/kg

Animal No.	Thymus		Thyroid		Adrenal		Testis		Epididymis		Prostate		Seminal vesicle	
	mg	10 ⁻³ %	mg	10 ⁻³ %	mg	10 ⁻³ %	g	%	g	%	mg	10 ⁻³ %	g	%
301	648	191.15	14.6	4.31	47	13.86	3.16	0.93	0.77	0.23	454	133.92	1.07	0.32
302	679	199.71	19.9	5.85	50	14.71	3.08	0.91	0.84	0.25	462	135.88	1.12	0.33
303	651	167.78	15.5	3.99	56	14.43	3.51	0.90	0.85	0.22	384	98.97	0.73	0.19
304	573	140.44	17.6	4.31	46	11.27	3.22	0.79	0.72	0.18	388	95.10	0.87	0.21
305	841	202.65	20.1	4.84	56	13.49	3.30	0.80	0.86	0.21	494	119.04	1.34	0.32
306	609	150.37	16.8	4.15	65	16.05	3.13	0.77	0.74	0.18	425	104.94	1.24	0.31
N	6	6	6	6	6	6	6	6	6	6	6	6	6	6
MEAN	666.8	175.350	17.42	4.575	53.3	13.968	3.233	0.850	0.797	0.212	434.5	114.642	1.062	0.280
S.D.	93.0	26.413	2.25	0.687	7.1	1.589	0.155	0.071	0.061	0.028	43.5	17.684	0.228	0.063
S.E.	38.0	10.783	0.92	0.280	2.9	0.649	0.063	0.029	0.025	0.011	17.8	7.220	0.093	0.026
t'														2.6040*

INDIVIDUAL DATA 14-1-8

STUDY NO. SR08212 TITLE: 4-Bromo-2,5-dichlorophenol Repeated dose toxicity 28d-R14d (p.o.) PERIOD: End of administration

Absolute and relative organ weights ANIMAL : Rat, CrI:CD(SD) SEX : Male GROUP : 600 mg/kg

Animal No.	Thymus		Thyroid		Adrenal		Testis		Epididymis		Prostate		Seminal vesicle	
	mg	10 ⁻³ %	mg	10 ⁻³ %	mg	10 ⁻³ %	g	%	g	%	mg	10 ⁻³ %	g	%
401	654	210.97	19.6	6.32	41	13.23	2.58	0.83	0.68	0.22	428	138.06	1.28	0.41
402	798	203.57	15.9	4.06	50	12.76	3.29	0.84	0.71	0.18	354	90.31	1.29	0.33
403	462	106.45	17.4	4.01	65	14.98	2.99	0.69	0.70	0.16	382	88.02	0.89	0.21
404	416	121.99	16.3	4.78	56	16.42	3.24	0.95	0.75	0.22	460	134.90	1.17	0.34
405	543	142.89	12.1	3.18	58	15.26	3.30	0.87	0.69	0.18	338	88.95	0.87	0.23
406	461	134.01	16.7	4.85	51	14.83	3.47	1.01	0.79	0.23	578	168.02	1.66	0.48
N	6	6	6	6	6	6	6	6	6	6	6	6	6	6
MEAN	555.7	153.313	16.33	4.533	53.5	14.580	3.145	0.865	0.720	0.198	423.3	118.043	1.193	0.333
S.D.	145.5	43.609	2.45	1.066	8.2	1.357	0.317	0.110	0.042	0.029	88.4	33.762	0.294	0.103
S.E.	59.4	17.803	1.00	0.435	3.3	0.554	0.129	0.045	0.017	0.012	36.1	13.783	0.120	0.042
t'														1.7778

INDIVIDUAL DATA 14-2-1

STUDY NO. SR08212 TITLE: 4-Bromo-2,5-dichlorophenol Repeated dose toxicity 28d-R14d (p.o.) PERIOD: End of administration

Absolute and relative organ weights ANIMAL : Rat, CrI:CD(SD) SEX : Female GROUP : 0 mg/kg

Animal No.	Body weight	Liver		Kidney		Spleen		Heart		Brain		Pituitary gland	
	g	g	%	g	%	g	%	g	%	g	%	mg	10 ⁻³ %
151	207	6.61	3.19	1.54	0.74	0.50	0.24	0.88	0.43	1.94	0.94	14.3	6.91
152	234	7.09	3.03	1.88	0.80	0.41	0.18	0.81	0.35	1.92	0.82	11.8	5.04
153	218	7.10	3.26	1.68	0.77	0.44	0.20	0.89	0.41	1.92	0.88	13.4	6.15
154	265	9.43	3.56	1.97	0.74	0.74	0.28	1.01	0.38	1.86	0.70	15.4	5.81
155	237	7.78	3.28	1.89	0.80	0.53	0.22	0.86	0.36	1.86	0.78	14.0	5.91
156	259	8.56	3.31	2.06	0.80	0.61	0.24	0.86	0.33	2.00	0.77	16.2	6.25
N	6	6	6	6	6	6	6	6	6	6	6	6	6
MEAN	236.7	7.762	3.272	1.837	0.775	0.538	0.227	0.885	0.377	1.917	0.815	14.18	6.012
S.D.	22.5	1.062	0.173	0.192	0.029	0.121	0.035	0.067	0.038	0.053	0.085	1.54	0.613
S.E.	9.2	0.433	0.071	0.079	0.012	0.049	0.014	0.027	0.015	0.022	0.035	0.63	0.250
M/C	0.7796	0.9267	1.5160	2.3787	3.8875	0.5234	0.4553	5.4991	5.3905	1.7423	0.7519	2.0195	0.6581
F	1.3175	0.6290	3.1725*	1.0998	3.4025*	1.0468	1.1863	2.0252	0.7694	2.3097	1.1880	2.4902†	3.6343*

INDIVIDUAL DATA 14-2-2

STUDY NO. SR08212 TITLE: 4-Bromo-2,5-dichlorophenol Repeated dose toxicity 28d-R14d (p.o.) PERIOD: End of administration

Absolute and relative organ weights ANIMAL : Rat, CrI:CD(SD) SEX : Female GROUP : 25 mg/kg

Animal No.	Body weight	Liver		Kidney		Spleen		Heart		Brain		Pituitary gland	
	g	g	%	g	%	g	%	g	%	g	%	mg	10 ⁻³ %
251	203	5.89	2.90	1.51	0.74	0.46	0.23	0.74	0.36	1.88	0.93	10.7	5.27
252	230	6.46	2.81	1.55	0.67	0.56	0.24	0.84	0.37	1.88	0.82	11.9	5.17
253	217	6.07	2.80	1.82	0.84	0.49	0.23	0.78	0.36	1.84	0.85	9.8	4.52
254	218	6.83	3.13	1.78	0.82	0.47	0.22	0.81	0.37	1.96	0.90	11.6	5.32
255	267	9.05	3.39	1.74	0.65	0.59	0.22	0.88	0.33	1.90	0.71	13.2	4.94
256	248	7.28	2.94	1.78	0.72	0.72	0.29	0.90	0.36	1.92	0.77	8.7	3.51
N	6	6	6	6	6	6	6	6	6	6	6	6	6
MEAN	230.5	6.930	2.995	1.697	0.740	0.548	0.238	0.825	0.358	1.897	0.830	10.98	4.788
S.D.	23.4	1.155	0.227	0.132	0.077	0.099	0.026	0.061	0.015	0.041	0.082	1.60	0.691
S.E.	9.5	0.471	0.093	0.054	0.032	0.040	0.011	0.025	0.006	0.017	0.033	0.65	0.282
t'			1.9195			0.9947						2.6898*	2.9688*

INDIVIDUAL DATA 14-2-3

STUDY NO. SR08212 TITLE: 4-Bromo-2,5-dichlorophenol Repeated dose toxicity 28d-R14d (p.o.) PERIOD: End of administration

Absolute and relative organ weights ANIMAL : Rat, CrI:CD(SD) SEX : Female GROUP : 120 mg/kg

Animal No.	Body weight	Liver		Kidney		Spleen		Heart		Brain		Pituitary gland	
	g	g	%	g	%	g	%	g	%	g	%	mg	10 ⁻³ %
351	194	5.49	2.83	1.52	0.78	0.45	0.23	0.66	0.34	1.98	1.02	10.6	5.46
352	217	6.59	3.04	1.73	0.80	0.45	0.21	0.82	0.38	1.92	0.88	11.5	5.30
353	256	7.84	3.06	1.87	0.73	0.48	0.19	0.96	0.38	1.97	0.77	16.9	6.60
354	280	9.92	3.54	2.20	0.79	0.61	0.22	1.08	0.39	1.94	0.69	13.0	4.64
355	251	8.80	3.51	2.24	0.89	0.62	0.25	1.06	0.42	2.03	0.81	13.2	5.26
356	263	8.19	3.11	1.92	0.73	0.42	0.16	0.93	0.35	1.98	0.75	13.3	5.06
N	6	6	6	6	6	6	6	6	6	6	6	6	6
MEAN	243.5	7.805	3.182	1.913	0.787	0.505	0.210	0.918	0.377	1.970	0.820	13.08	5.387
S.D.	31.9	1.578	0.283	0.275	0.059	0.087	0.032	0.158	0.029	0.038	0.117	2.16	0.658
S.E.	13.0	0.644	0.115	0.112	0.024	0.036	0.013	0.064	0.012	0.015	0.048	0.88	0.269
t'			0.6244			0.3316						0.9246	1.5168

INDIVIDUAL DATA 14-2-4

STUDY NO. SR08212 TITLE: 4-Bromo-2,5-dichlorophenol Repeated dose toxicity 28d-R14d (p.o.) PERIOD: End of administration

Absolute and relative organ weights ANIMAL : Rat, CrI:CD(SD) SEX : Female GROUP : 600 mg/kg

Animal No.	Body weight	Liver		Kidney		Spleen		Heart		Brain		Pituitary gland	
	g	g	%	g	%	g	%	g	%	g	%	mg	10 ⁻³ %
451	196	6.21	3.17	1.55	0.79	0.36	0.18	0.72	0.37	1.95	0.99	9.9	5.05
452	188	5.80	3.09	1.58	0.84	0.40	0.21	0.67	0.36	1.94	1.03	8.9	4.73
453	244	8.67	3.55	1.92	0.79	0.51	0.21	0.84	0.34	1.93	0.79	14.8	6.07
454	233	8.29	3.56	1.92	0.82	0.40	0.17	0.92	0.39	2.02	0.87	13.6	5.84
455	232	7.71	3.32	2.09	0.90	0.63	0.27	0.84	0.36	1.96	0.84	15.6	6.72
456	199	7.75	3.89	1.91	0.96	0.42	0.21	0.72	0.36	1.82	0.91	13.7	6.88
N	6	6	6	6	6	6	6	6	6	6	6	6	6
MEAN	215.3	7.405	3.430	1.828	0.850	0.453	0.208	0.785	0.363	1.937	0.905	12.75	5.882
S.D.	23.7	1.149	0.296	0.215	0.068	0.100	0.035	0.096	0.016	0.065	0.091	2.72	0.867
S.E.	9.7	0.469	0.121	0.088	0.028	0.041	0.014	0.039	0.007	0.027	0.037	1.11	0.354
t'			1.0985			2.1315						1.2048	0.3155

INDIVIDUAL DATA 14-2-5

STUDY NO. SR08212 TITLE: 4-Bromo-2,5-dichlorophenol Repeated dose toxicity 28d-R14d (p.o.) PERIOD: End of administration
 Absolute and relative organ weights ANIMAL : Rat, CrI:CD(SD) SEX : Female GROUP : 0 mg/kg

Animal No.	Thymus		Thyroid		Adrenal		Ovary		Uterus	
	mg	10 ⁻³ %	g	%						
151	493	238.16	9.3	4.49	68	32.85	86	41.55	0.35	0.17
152	498	212.82	12.8	5.47	71	30.34	66	28.21	0.62	0.26
153	455	208.72	11.9	5.46	69	31.65	92	42.20	0.57	0.26
154	591	223.02	21.6	8.15	79	29.81	149	56.23	0.56	0.21
155	539	227.43	19.9	8.40	71	29.96	109	45.99	0.39	0.16
156	505	194.98	19.4	7.49	111	42.86	124	47.88	0.43	0.17
N	6	6	6	6	6	6	6	6	6	6
MEAN	513.5	217.522	15.82	6.577	78.2	32.912	104.3	43.677	0.487	0.205
S.D.	46.5	15.245	5.10	1.641	16.5	5.010	29.5	9.236	0.111	0.046
S.E.	19.0	6.224	2.08	0.670	6.8	2.045	12.1	3.771	0.045	0.019
M/C	5.7133	4.0567	2.8504	1.4306	1.8108	8.0962*	9.5353*	3.0755	0.0869	1.8932
F	2.5922†	4.4021*	0.4163	0.0739	0.3629			0.4418	1.3619	0.7989
H						2.6361	1.3140			

INDIVIDUAL DATA 14-2-6

STUDY NO. SR08212 TITLE: 4-Bromo-2,5-dichlorophenol Repeated dose toxicity 28d-R14d (p.o.) PERIOD: End of administration
 Absolute and relative organ weights ANIMAL : Rat, CrI:CD(SD) SEX : Female GROUP : 25 mg/kg

Animal No.	Thymus		Thyroid		Adrenal		Ovary		Uterus	
	mg	10 ⁻³ %	mg	10 ⁻³ %	mg	10 ⁻³ %	mg	10 ⁻³ %	g	%
251	467	230.05	15.3	7.54	61	30.05	91	44.83	0.33	0.16
252	561	243.91	14.4	6.26	68	29.57	94	40.87	0.37	0.16
253	447	205.99	10.0	4.61	72	33.18	79	36.41	0.61	0.28
254	468	214.68	10.0	4.59	69	31.65	93	42.66	0.41	0.19
255	683	255.81	16.0	5.99	88	32.96	93	34.83	0.63	0.24
256	624	251.61	21.1	8.51	69	27.82	91	36.69	0.44	0.18
N	6	6	6	6	6	6	6	6	6	6
MEAN	541.7	233.675	14.47	6.250	71.2	30.872	90.2	39.382	0.465	0.202
S.D.	97.0	20.282	4.17	1.567	9.0	2.097	5.6	3.986	0.126	0.048
S.E.	39.6	8.280	1.70	0.640	3.7	0.856	2.3	1.627	0.051	0.020
t'	0.4882	1.1216								

INDIVIDUAL DATA 14-2-7

STUDY NO. SR08212 TITLE: 4-Bromo-2,5-dichlorophenol Repeated dose toxicity 28d-R14d (p.o.) PERIOD: End of administration
 Absolute and relative organ weights ANIMAL : Rat, CrI:CD(SD) SEX : Female GROUP : 120 mg/kg

Animal No.	Thymus		Thyroid		Adrenal		Ovary		Uterus	
	mg	10 ⁻³ %	mg	10 ⁻³ %	mg	10 ⁻³ %	mg	10 ⁻³ %	g	%
351	341	175.77	17.5	9.02	52	26.80	73	37.63	0.65	0.34
352	451	207.83	12.5	5.76	67	30.88	81	37.33	0.71	0.33
353	460	179.69	12.6	4.92	72	28.13	115	44.92	0.44	0.17
354	781	278.93	19.7	7.04	80	28.57	121	43.21	0.71	0.25
355	523	208.37	16.0	6.37	74	29.48	139	55.38	0.51	0.20
356	551	209.51	11.5	4.37	87	33.08	97	36.88	0.47	0.18
N	6	6	6	6	6	6	6	6	6	6
MEAN	517.8	210.017	14.97	6.247	72.0	29.490	104.3	42.558	0.582	0.245
S.D.	148.0	37.012	3.27	1.665	12.0	2.225	25.2	7.131	0.123	0.075
S.E.	60.4	15.110	1.34	0.680	4.9	0.908	10.3	2.911	0.050	0.031
t'	0.0751	0.5211								

INDIVIDUAL DATA 14-2-8

STUDY NO. SR08212 TITLE: 4-Bromo-2,5-dichlorophenol Repeated dose toxicity 28d-R14d (p.o.) PERIOD: End of administration
 Absolute and relative organ weights ANIMAL : Rat, CrI:CD(SD) SEX : Female GROUP : 600 mg/kg

Animal No.	Thymus		Thyroid		Adrenal		Ovary		Uterus	
	mg	10 ⁻³ %	mg	10 ⁻³ %	mg	10 ⁻³ %	mg	10 ⁻³ %	g	%
451	330	168.37	12.0	6.12	55	28.06	66	33.67	0.38	0.19
452	359	190.96	13.4	7.13	56	29.79	75	39.89	0.34	0.18
453	505	206.97	14.0	5.74	66	27.05	102	41.80	0.68	0.28
454	399	171.24	11.4	4.89	78	33.48	122	52.36	0.45	0.19
455	475	204.74	17.7	7.63	88	37.93	102	43.97	0.39	0.17
456	304	152.76	11.8	5.93	87	43.72	89	44.72	0.50	0.25
N	6	6	6	6	6	6	6	6	6	6
MEAN	395.3	182.507	13.38	6.240	71.7	33.338	92.7	42.735	0.457	0.210
S.D.	80.4	21.799	2.34	0.991	14.8	6.463	20.4	6.152	0.123	0.044
S.E.	32.8	8.899	0.96	0.404	6.0	2.639	8.3	2.512	0.050	0.018
t'	2.0483	2.4314								

INDIVIDUAL DATA 14-3-1

STUDY NO. SR08212 TITLE: 4-Bromo-2,5-dichlorophenol Repeated dose toxicity 28d-R14d (p.o.) PERIOD: End of recovery

Absolute and relative organ weights ANIMAL : Rat, CrI:CD(SD) SEX : Male GROUP : 0 mg/kg

Animal No.	Body weight	Liver		Kidney		Spleen		Heart		Brain		Pituitary gland	
	g	g	%	g	%	g	%	g	%	g	%	mg	10 ⁻³ %
107	436	14.50	3.33	3.41	0.78	0.68	0.16	1.45	0.33	2.02	0.46	12.2	2.80
108	397	12.33	3.11	2.91	0.73	0.85	0.21	1.30	0.33	2.19	0.55	8.8	2.22
109	481	14.25	2.96	3.08	0.64	0.76	0.16	1.43	0.30	2.24	0.47	11.6	2.41
110	520	16.53	3.18	3.36	0.65	0.73	0.14	1.58	0.30	2.07	0.40	11.6	2.23
111	435	13.35	3.07	3.09	0.71	0.75	0.17	1.60	0.37	2.14	0.49	10.8	2.48
112	436	12.08	2.77	3.19	0.73	0.70	0.16	1.67	0.38	2.22	0.51	13.1	3.00
N	6	6	6	6	6	6	6	6	6	6	6	6	6
MEAN	450.8	13.840	3.070	3.173	0.707	0.745	0.167	1.505	0.335	2.147	0.480	11.35	2.523
S.D.	43.1	1.641	0.192	0.188	0.053	0.060	0.023	0.136	0.034	0.087	0.051	1.46	0.315
S.E.	17.6	0.670	0.078	0.077	0.022	0.024	0.010	0.056	0.014	0.036	0.021	0.60	0.129
M/C	1.1219	0.7711	0.0564	0.5685	0.0202	0.8767	0.1356	0.0103	0.0106	0.0304	0.8445	0.5047	0.5805
F	1.6032	6.2300*	7.3807*	0.2128	3.3709†	0.0014	0.2857	1.1153	0.0069	0.0091	1.1765	0.3406	1.6609

INDIVIDUAL DATA 14-3-2

STUDY NO. SR08212 TITLE: 4-Bromo-2,5-dichlorophenol Repeated dose toxicity 28d-R14d (p.o.) PERIOD: End of recovery

Absolute and relative organ weights ANIMAL : Rat, CrI:CD(SD) SEX : Male GROUP : 600 mg/kg

Animal No.	Body weight	Liver		Kidney		Spleen		Heart		Brain		Pituitary gland	
	g	g	%	g	%	g	%	g	%	g	%	mg	10 ⁻³ %
407	421	10.86	2.58	3.40	0.81	0.82	0.19	1.55	0.37	2.21	0.52	8.7	2.07
408	429	12.63	2.94	3.54	0.83	0.75	0.17	1.46	0.34	2.18	0.51	13.7	3.19
409	420	11.21	2.67	3.26	0.78	0.78	0.19	1.18	0.28	2.28	0.54	13.9	3.31
410	380	10.71	2.82	2.80	0.74	0.58	0.15	1.38	0.36	2.02	0.53	10.8	2.84
411	443	13.40	3.02	3.36	0.76	0.83	0.19	1.57	0.35	2.15	0.49	11.3	2.55
412	456	12.22	2.68	3.05	0.67	0.70	0.15	1.38	0.30	2.07	0.45	13.3	2.92
N	6	6	6	6	6	6	6	6	6	6	6	6	6
MEAN	424.8	11.838	2.785	3.235	0.765	0.743	0.173	1.420	0.333	2.152	0.507	11.95	2.813
S.D.	25.9	1.080	0.171	0.268	0.057	0.093	0.020	0.143	0.036	0.095	0.033	2.05	0.452
S.E.	10.6	0.441	0.070	0.110	0.023	0.038	0.008	0.058	0.015	0.039	0.013	0.84	0.185
t'		2.4960*	2.7168*		1.8360								

INDIVIDUAL DATA 14-3-3

STUDY NO. SR08212 TITLE: 4-Bromo-2,5-dichlorophenol Repeated dose toxicity 28d-R14d (p.o.) PERIOD: End of recovery

Absolute and relative organ weights ANIMAL : Rat, CrI:CD(SD) SEX : Male GROUP : 0 mg/kg

Animal No.	Thymus		Thyroid		Adrenal		Testis		Epididymis		Prostate		Seminal vesicle	
	mg	10 ⁻³ %	mg	10 ⁻³ %	mg	10 ⁻³ %	g	%	g	%	mg	10 ⁻³ %	g	%
107	622	142.66	19.6	4.50	77	17.66	3.38	0.78	1.23	0.28	706	161.93	1.34	0.31
108	569	143.32	22.5	5.67	49	12.34	3.17	0.80	0.97	0.24	508	127.96	1.69	0.43
109	558	116.01	17.6	3.66	75	15.59	3.44	0.72	1.10	0.23	853	177.34	1.77	0.37
110	565	108.65	16.0	3.08	57	10.96	3.58	0.69	1.19	0.23	658	126.54	1.68	0.32
111	396	91.03	23.9	5.49	66	15.17	3.61	0.83	1.01	0.23	838	192.64	1.73	0.40
112	433	99.31	26.8	6.15	66	15.14	3.64	0.83	1.16	0.27	546	125.23	1.80	0.41
N	6	6	6	6	6	6	6	6	6	6	6	6	6	6
MEAN	523.8	116.830	21.07	4.758	65.0	14.477	3.470	0.775	1.110	0.247	684.8	151.940	1.668	0.373
S.D.	88.5	21.950	4.07	1.216	10.6	2.418	0.179	0.058	0.103	0.023	143.8	29.445	0.167	0.049
S.E.	36.1	8.961	1.66	0.496	4.3	0.987	0.073	0.024	0.042	0.009	58.7	12.021	0.068	0.020
M/C	2.2739	1.3279	0.5585	0.7432	0.0350	0.0327	1.4902	1.1401	0.3638	0.9686	2.2157	0.2369	0.7254	0.2337
F	0.3764	0.9254	0.6345	0.0691	2.7870	5.5587*	0.6557	0.1573	0.0687	1.5619	0.9931	0.1056	0.0809	0.1706

INDIVIDUAL DATA 14-4-1

STUDY NO. SR08212 TITLE: 4-Bromo-2,5-dichlorophenol Repeated dose toxicity 28d-R14d (p.o.) PERIOD: End of recovery

Absolute and relative organ weights ANIMAL : Rat, CrI:CD(SD) SEX : Female GROUP : 0 mg/kg

Animal No.	Body weight	Liver		Kidney		Spleen		Heart		Brain		Pituitary gland	
	g	g	%	g	%	g	%	g	%	g	%	mg	10 ⁻³ %
157	208	5.75	2.76	1.60	0.77	0.42	0.20	0.70	0.34	1.88	0.90	12.5	6.01
158	224	6.18	2.76	1.79	0.80	0.44	0.20	0.78	0.35	1.91	0.85	13.5	6.03
159	278	7.95	2.86	1.96	0.71	0.58	0.21	1.08	0.39	1.94	0.70	15.1	5.43
160	246	7.10	2.89	1.81	0.74	0.54	0.22	0.87	0.35	1.87	0.76	13.7	5.57
161	254	7.27	2.86	1.94	0.76	0.51	0.20	0.90	0.35	1.84	0.72	13.9	5.47
162	291	7.51	2.58	2.15	0.74	0.61	0.21	0.82	0.28	2.03	0.70	14.4	4.95
N	6	6	6	6	6	6	6	6	6	6	6	6	6
MEAN	250.2	6.960	2.785	1.875	0.753	0.517	0.207	0.858	0.343	1.912	0.772	13.85	5.577
S.D.	31.4	0.833	0.114	0.187	0.031	0.076	0.008	0.129	0.036	0.067	0.084	0.88	0.405
S.E.	12.8	0.340	0.047	0.076	0.013	0.031	0.003	0.053	0.015	0.027	0.034	0.36	0.165
M/C	0.7078	0.1856	0.0000	0.0881	1.7960	0.1622	5.9861*	0.3915	0.3086	0.0052	0.9211	1.3853	0.2856
F	0.0010	1.0193	6.4851*	0.3636	0.6377	0.5617		0.5390	1.3967	1.0046	0.0600	0.0048	0.0086
H							0.1736						

INDIVIDUAL DATA 14-4-2

STUDY NO. SR08212 TITLE: 4-Bromo-2,5-dichlorophenol Repeated dose toxicity 28d-R14d (p.o.) PERIOD: End of recovery

Absolute and relative organ weights ANIMAL : Rat, CrI:CD(SD) SEX : Female GROUP : 600 mg/kg

Animal No.	Body weight	Liver		Kidney		Spleen		Heart		Brain		Pituitary gland	
	g	g	%	g	%	g	%	g	%	g	%	mg	10 ⁻³ %
457	243	7.58	3.12	1.81	0.74	0.66	0.27	0.84	0.35	1.86	0.77	15.1	6.21
458	240	6.88	2.87	1.67	0.70	0.48	0.20	0.77	0.32	1.89	0.79	13.5	5.63
459	242	7.17	2.96	2.02	0.83	0.55	0.23	0.91	0.38	1.97	0.81	13.7	5.66
460	227	6.49	2.86	1.83	0.81	0.50	0.22	0.90	0.40	1.96	0.86	11.4	5.02
461	284	8.10	2.85	2.08	0.73	0.55	0.19	1.04	0.37	1.98	0.70	13.8	4.86
462	268	8.20	3.06	2.26	0.84	0.54	0.20	0.98	0.37	2.04	0.76	15.9	5.93
N	6	6	6	6	6	6	6	6	6	6	6	6	6
MEAN	250.7	7.403	2.953	1.945	0.775	0.547	0.218	0.907	0.365	1.950	0.782	13.90	5.552
S.D.	21.1	0.680	0.114	0.215	0.059	0.063	0.029	0.096	0.027	0.065	0.053	1.54	0.521
S.E.	8.6	0.278	0.047	0.088	0.024	0.026	0.012	0.039	0.011	0.027	0.022	0.63	0.213
t'			2.5466*										

INDIVIDUAL DATA 14-4-3

STUDY NO. SR08212 TITLE: 4-Bromo-2,5-dichlorophenol Repeated dose toxicity 28d-R14d (p.o.) PERIOD: End of recovery

Absolute and relative organ weights ANIMAL : Rat, CrI:CD(SD) SEX : Female GROUP : 0 mg/kg

Animal No.	Thymus		Thyroid		Adrenal		Ovary		Uterus	
	mg	10 ⁻³ %	mg	10 ⁻³ %	mg	10 ⁻³ %	mg	10 ⁻³ %	g	%
157	374	179.81	16.3	7.84	62	29.81	86	41.35	0.44	0.21
158	471	210.27	13.1	5.85	64	28.57	72	32.14	0.37	0.17
159	515	185.25	14.9	5.36	91	32.73	126	45.32	0.87	0.31
160	501	203.66	12.3	5.00	55	22.36	84	34.15	0.48	0.20
161	538	211.81	16.3	6.42	78	30.71	133	52.36	0.40	0.16
162	495	170.10	17.1	5.88	76	26.12	129	44.33	0.96	0.33
N	6	6	6	6	6	6	6	6	6	6
MEAN	482.3	193.483	15.00	6.058	71.0	28.383	105.0	41.608	0.587	0.230
S.D.	57.5	17.451	1.93	0.999	13.1	3.682	27.2	7.512	0.259	0.072
S.E.	23.5	7.124	0.79	0.408	5.4	1.503	11.1	3.067	0.106	0.030
M/C	0.4791	1.2684	1.3542	0.9639	1.9002	0.2274	0.2357	0.0201	0.1461	1.6386
F	0.8413	1.2177	0.0531	0.0452	1.9968	3.1942	0.4812	0.8938	0.0102	0.0007

INDIVIDUAL DATA 14-4-4

STUDY NO. SR08212 TITLE: 4-Bromo-2,5-dichlorophenol Repeated dose toxicity 28d-R14d (p.o.) PERIOD: End of recovery

Absolute and relative organ weights ANIMAL : Rat, CrI:CD(SD) SEX : Female GROUP : 600 mg/kg

Animal No.	Thymus		Thyroid		Adrenal		Ovary		Uterus	
	mg	10 ⁻³ %	mg	10 ⁻³ %	mg	10 ⁻³ %	mg	10 ⁻³ %	g	%
457	534	219.75	11.2	4.61	76	31.28	123	50.62	0.49	0.20
458	316	131.67	12.6	5.25	90	37.50	126	52.50	1.19	0.50
459	439	181.40	17.5	7.23	74	30.58	125	51.65	0.36	0.15
460	408	179.74	18.9	8.33	73	32.16	85	37.44	0.51	0.22
461	455	160.21	16.4	5.77	85	29.93	139	48.94	0.48	0.17
462	521	194.40	11.2	4.18	79	29.48	91	33.96	0.39	0.15
N	6	6	6	6	6	6	6	6	6	6
MEAN	445.5	177.862	14.63	5.895	79.5	31.822	114.8	45.852	0.570	0.232
S.D.	79.8	29.965	3.38	1.596	6.7	2.941	21.6	8.028	0.310	0.134
S.E.	32.6	12.233	1.38	0.652	2.7	1.201	8.8	3.278	0.126	0.055

INDIVIDUAL DATA 15-1-1

STUDY NO. SR08212 TITLE: 4-Bromo-2,5-dichlorophenol Repeated dose toxicity 28d-R14d (p.o.) PERIOD: End of administration

Histopathological findings ANIMAL : Rat, Crl:CD(SD) SEX : Male GROUP : 0 mg/kg

Animal No.	101	102	103	104	105	106
Organ: Findings						
Lung:	N	N	N	N	N	N
Trachea:	N	N	N	N	N	N
Tongue:	N	N	N	N	N	N
Esophagus:	N	N	N	N	N	N
Forestomach:	N	N	N	N	N	N
Glandular stomach:	N	N	N	N	N	N
Duodenum:	N	N	N	N	N	N
Jejunum:	N	N	N	N	N	N
Ileum (including Peyer's patch):	N	N	N	N	N	N
Cecum:	N	N	N	N	N	N
Colon:	N	N	N	N	N	N
Rectum:	N	N	N	N	N	N
Pancreas:	N	N	N	N	N	N
Liver: Microgranuloma	+	-	+	+	-	+
Fatty change, periportal	-	-	-	-	-	+
Heart:	N	N	N	N	N	N
Right kidney: Eosinophilic body, proximal tubular epithelium	+	-	-	-	-	-
Left kidney: Eosinophilic body, proximal tubular epithelium	+	-	-	-	-	-
Urinary bladder:	N	N	N	N	N	N
Right testis:	N	N	N	N	N	N
Left testis:	N	N	N	N	N	N
Right epididymis:	N	N	N	N	N	N
Left epididymis:	N	N	N	N	N	N
Prostate: Cellular infiltration, inflammatory cell	+	-	-	-	-	-
Right seminal vesicle:	N	N	N	N	N	N
Left seminal vesicle:	N	N	N	N	N	N
Right coagulating gland:	N	N	N	N	N	N
Left coagulating gland:	N	N	N	N	N	N

(to be continued)

INDIVIDUAL DATA 15-1-1 (continued)

STUDY NO. SR08212 TITLE: 4-Bromo-2,5-dichlorophenol Repeated dose toxicity 28d-R14d (p.o.) PERIOD: End of administration

Histopathological findings ANIMAL : Rat, Crl:CD(SD) SEX : Male GROUP : 0 mg/kg

Animal No.	101	102	103	104	105	106
Organ: Findings						
Cerebrum:	N	N	N	N	N	N
Cerebellum:	N	N	N	N	N	N
Medulla oblongata:	N	N	N	N	N	N
Spinal cord:	N	N	N	N	N	N
Sciatic nerve:	N	N	N	N	N	N
Spleen:	N	N	N	N	N	N
Thymus:	N	N	N	N	N	N
Bone marrow of right femur:	N	N	N	N	N	N
Right submandibular lymph node:	N	N	N	N	N	N
Left submandibular lymph node:	N	N	N	N	N	N
Mesenteric lymph node:	N	N	N	N	N	N
Pituitary gland: Cyst, pars intermedia	-	-	-	+	-	-
Hyperplasia, tubular, pars nervosa	-	-	-	+	-	-
Right thyroid:	N	N	N	N	N	N
Left thyroid:	N	N	N	N	N	N
Right parathyroid:	N	N	N	N	N	N
Left parathyroid:	N	N	N	N	N	N
Right adrenal:	N	N	N	N	N	N
Left adrenal:	N	N	N	N	N	N
Right eyeball:	N	N	N	N	N	N
Left eyeball:	N	N	N	N	N	N
Right Harderian gland:	N	N	N	N	N	N
Left Harderian gland:	N	N	N	N	N	N
Right femur:	N	N	N	N	N	N

N: No abnormal findings, -: normal, +: slight change.

INDIVIDUAL DATA 15-1-2

STUDY NO. SR08212 TITLE: 4-Bromo-2,5-dichlorophenol Repeated dose toxicity 28d-R14d (p.o.) PERIOD: End of administration

Histopathological findings ANIMAL : Rat, CrI:CD(SD) SEX : Male GROUP : 25 mg/kg

	Animal No.	201	202	203	204	205	206
Organ: Findings							
Right testis: Atrophy, seminiferous tubule		*	*	*	+++	*	*
Right epididymis: Decrease, spermatozoa		*	*	*	+++	*	*
Cell debris, lumen		*	*	*	+	*	*

+: Slight change, +++: severe change..

*: Not examined.

INDIVIDUAL DATA 15-1-3

STUDY NO. SR08212 TITLE: 4-Bromo-2,5-dichlorophenol Repeated dose toxicity 28d-R14d (p.o.) PERIOD: End of administration

Histopathological findings ANIMAL : Rat, CrI:CD(SD) SEX : Male GROUP : 120 mg/kg

	Animal No.	301	302	303	304	305	306
Organ: Findings							
Right kidney: Dilatation, renal pelvis		*	+	*	*	*	*

+: Slight change.

*: Not examined.

INDIVIDUAL DATA 15-1-4

STUDY NO. SR08212 TITLE: 4-Bromo-2,5-dichlorophenol Repeated dose toxicity 28d-R14d (p.o.) PERIOD: End of administration

Histopathological findings ANIMAL : Rat, CrI:CD(SD) SEX : Male GROUP : 600 mg/kg

Animal No.	401	402	403	404	405	406
Organ: Findings						
Lung: Aggregation, macrophage, alveolar	-	+	+	-	-	-
Mineralization, artery	-	-	-	-	+	-
Trachea:	N	N	N	N	N	N
Tongue: Granuloma	-	-	-	-	+	-
Esophagus:	N	N	N	N	N	N
Forestomach:	N	N	N	N	N	N
Glandular stomach:	N	N	N	N	N	N
Duodenum:	N	N	N	N	N	N
Jejunum:	N	N	N	N	N	N
Ileum (including Peyer's patch):	N	N	N	N	N	N
Cecum:	N	N	N	N	N	N
Colon:	N	N	N	N	N	N
Rectum:	N	N	N	N	N	N
Pancreas:	N	N	N	N	N	N
Liver: Microgranuloma	-	-	+	-	-	-
Heart:	N	N	N	N	N	N
Right kidney:	N	N	N	N	N	N
Left kidney:	N	N	N	N	N	N
Urinary bladder:	N	N	N	N	N	N
Right testis:	N	N	N	N	N	N
Left testis:	N	N	N	N	N	N
Right epididymis:	N	N	N	N	N	N
Left epididymis:	N	N	N	N	N	N
Prostate: Cellular infiltration, inflammatory cell	-	-	-	-	+	+
Right seminal vesicle:	N	N	N	N	N	N
Left seminal vesicle:	N	N	N	N	N	N
Right coagulating gland:	N	N	N	N	N	N
Left coagulating gland:	N	N	N	N	N	N

(to be continued)

INDIVIDUAL DATA 15-1-4 (continued)

STUDY NO. SR08212 TITLE: 4-Bromo-2,5-dichlorophenol Repeated dose toxicity 28d-R14d (p.o.) PERIOD: End of administration

Histopathological findings ANIMAL : Rat, CrI:CD(SD) SEX : Male GROUP : 600 mg/kg

Animal No.	401	402	403	404	405	406
Organ: Findings						
Cerebrum:	N	N	N	N	N	N
Cerebellum:	N	N	N	N	N	N
Medulla oblongata:	N	N	N	N	N	N
Spinal cord:	N	N	N	N	N	N
Sciatic nerve:	N	N	N	N	N	N
Spleen:	N	N	N	N	N	N
Thymus:	N	N	N	N	N	N
Bone marrow of right femur:	N	N	N	N	N	N
Right submandibular lymph node:	N	N	N	N	N	N
Left submandibular lymph node:	N	N	N	N	N	N
Mesenteric lymph node:	N	N	N	N	N	N
Pituitary gland:	N	N	N	N	N	N
Right thyroid:	N	N	N	N	N	N
Left thyroid:	N	N	N	N	N	N
Right parathyroid:	N	N	N	N	N	N
Left parathyroid:	N	N	N	N	N	N
Right adrenal:	N	N	N	N	N	N
Left adrenal:	N	N	N	N	N	N
Right eyeball:	N	N	N	N	N	N
Left eyeball:	N	N	N	N	N	N
Right Harderian gland:	N	N	N	N	N	N
Left Harderian gland:	N	N	N	N	N	N
Right femur:	N	N	N	N	N	N

N: No abnormal findings, -: normal, +: slight change.

INDIVIDUAL DATA 15-2-1

STUDY NO. SR08212 TITLE: 4-Bromo-2,5-dichlorophenol Repeated dose toxicity 28d-R14d (p.o.) PERIOD: End of administration

Histopathological findings ANIMAL : Rat, CrI:CD(SD) SEX : Female GROUP : 0 mg/kg

Animal No.	151	152	153	154	155	156
Organ: Findings						
Lung: Aggregation, macrophage, alveolar	-	-	-	-	-	+
Mineralization, artery	-	-	-	+	-	-
Trachea:	N	N	N	N	N	N
Tongue:	N	N	N	N	N	N
Esophagus:	N	N	N	N	N	N
Forestomach:	N	N	N	N	N	N
Glandular stomach:	N	N	N	N	N	N
Duodenum:	N	N	N	N	N	N
Jejunum:	N	N	N	N	N	N
Ileum (including Peyer's patch):	N	N	N	N	N	N
Cecum:	N	N	N	N	N	N
Colon:	N	N	N	N	N	N
Rectum:	N	N	N	N	N	N
Pancreas:	N	N	N	N	N	N
Liver: Microgranuloma	+	-	+	-	+	+
Fatty change, periportal	-	-	-	+	-	+
Heart:	N	N	N	N	N	N
Right kidney:	N	N	N	N	N	N
Left kidney: Mineralization, papilla	-	-	+	-	-	-
Cyst	-	+	-	-	-	-
Urinary bladder:	N	N	N	N	N	N
Right ovary:	N	N	N	N	N	N
Left ovary:	N	N	N	N	N	N
Right uterine horn:	N	N	N	N	N	N
Left uterine horn:	N	N	N	N	N	N
Uterine cervix:	N	N	N	N	N	N
Vagina:	N	N	N	N	N	N

(to be continued)

INDIVIDUAL DATA 15-2-1 (continued)

STUDY NO. SR08212 TITLE: 4-Bromo-2,5-dichlorophenol Repeated dose toxicity 28d-R14d (p.o.) PERIOD: End of administration

Histopathological findings ANIMAL : Rat, CrI:CD(SD) SEX : Female GROUP : 0 mg/kg

Animal No.	151	152	153	154	155	156
Organ: Findings						
Cerebrum:	N	N	N	N	N	N
Cerebellum:	N	N	N	N	N	N
Medulla oblongata:	N	N	N	N	N	N
Spinal cord:	N	N	N	N	N	N
Sciatic nerve:	N	N	N	N	N	N
Spleen:	N	N	N	N	N	N
Thymus:	N	N	N	N	N	N
Bone marrow of right femur:	N	N	N	N	N	N
Right submandibular lymph node:	N	N	N	N	N	N
Left submandibular lymph node:	N	N	N	N	N	N
Mesenteric lymph node:	N	N	N	N	N	N
Pituitary gland:	N	N	N	N	N	N
Right thyroid:	N	N	N	N	N	N
Left thyroid:	N	N	N	N	N	N
Right parathyroid:	N	N	N	N	N	N
Left parathyroid:	N	N	N	N	N	N
Right adrenal:	N	N	N	N	N	N
Left adrenal:	N	N	N	N	N	N
Right eyeball: Atrophy, retina	-	-	-	-	-	+
Left eyeball: Atrophy, retina	-	-	-	-	+	+
Right Harderian gland:	N	N	N	N	N	N
Left Harderian gland:	N	N	N	N	N	N
Right femur:	N	N	N	N	N	N

N: No abnormal findings, -: normal, +: slight change.

INDIVIDUAL DATA 15-2-2

STUDY NO. SR08212 TITLE: 4-Bromo-2,5-dichlorophenol Repeated dose toxicity 28d-R14d (p.o.) PERIOD: End of administration

Histopathological findings ANIMAL : Rat, CrI:CD(SD) SEX : Female GROUP : 600 mg/kg

Animal No.	451	452	453	454	455	456
Organ: Findings						
Lung:	N	N	N	N	N	N
Trachea:	N	N	N	N	N	N
Tongue:	N	N	N	N	N	N
Esophagus:	N	N	N	N	N	N
Forestomach:	N	N	N	N	N	N
Glandular stomach:	N	N	N	N	N	N
Duodenum:	N	N	N	N	N	N
Jejunum:	N	N	N	N	N	N
Ileum (including Peyer's patch):	N	N	N	N	N	N
Cecum:	N	N	N	N	N	N
Colon:	N	N	N	N	N	N
Rectum:	N	N	N	N	N	N
Pancreas:	N	N	N	N	N	N
Liver: Microgranuloma	+	+	-	+	+	+
Fatty change, periportal	-	-	+	+	-	-
Heart:	N	N	N	N	N	N
Right kidney:	N	N	N	N	N	N
Left kidney:	N	N	N	N	N	N
Urinary bladder:	N	N	N	N	N	N
Right ovary:	N	N	N	N	N	N
Left ovary:	N	N	N	N	N	N
Right uterine horn:	N	N	N	N	N	N
Left uterine horn:	N	N	N	N	N	N
Uterine cervix:	N	N	N	N	N	N
Vagina:	N	N	N	N	N	N

(to be continued)

INDIVIDUAL DATA 15-2-2 (continued)

STUDY NO. SR08212 TITLE: 4-Bromo-2,5-dichlorophenol Repeated dose toxicity 28d-R14d (p.o.) PERIOD: End of administration

Histopathological findings ANIMAL : Rat, CrI:CD(SD) SEX : Female GROUP : 600 mg/kg

Animal No.	451	452	453	454	455	456
Organ: Findings						
Cerebrum:	N	N	N	N	N	N
Cerebellum:	N	N	N	N	N	N
Medulla oblongata:	N	N	N	N	N	N
Spinal cord:	N	N	N	N	N	N
Sciatic nerve:	N	N	N	N	N	N
Spleen:	N	N	N	N	N	N
Thymus:	N	N	N	N	N	N
Bone marrow of right femur:	N	N	N	N	N	N
Right submandibular lymph node:	N	N	N	N	N	N
Left submandibular lymph node:	N	N	N	N	N	N
Mesenteric lymph node:	N	N	N	N	N	N
Pituitary gland:	N	N	N	N	N	N
Right thyroid:	N	N	N	N	N	N
Left thyroid:	N	N	N	N	N	N
Right parathyroid:	N	N	N	N	N	N
Left parathyroid:	N	N	N	N	N	N
Right adrenal:	N	N	N	N	N	N
Left adrenal:	N	N	N	N	N	N
Right eyeball:	N	N	N	N	N	N
Left eyeball: Atrophy, retina	+	-	-	-	-	-
Right Harderian gland:	N	N	N	N	N	N
Left Harderian gland:	N	N	N	N	N	N
Right femur:	N	N	N	N	N	N

N: No abnormal findings, -: normal, +: slight change.

INDIVIDUAL DATA 15-3-1

STUDY NO. SR08212 TITLE: 4-Bromo-2,5-dichlorophenol Repeated dose toxicity 28d-R14d (p.o.) PERIOD: End of recovery

Histopathological findings ANIMAL : Rat, CrI:CD(SD) SEX : Male GROUP : 0 mg/kg

Animal No.	107	108	109	110	111	112
Organ: Findings						
Lung: Mineralization, artery	-	-	-	+	-	-
Trachea:	N	N	N	N	N	N
Tongue:	N	N	N	N	N	N
Esophagus:	N	N	N	N	N	N
Forestomach:	N	N	N	N	N	N
Glandular stomach:	N	N	N	N	N	N
Duodenum:	N	N	N	N	N	N
Jejunum:	N	N	N	N	N	N
Ileum (including Peyer's patch):	N	N	N	N	N	N
Cecum:	N	N	N	N	N	N
Colon:	N	N	N	N	N	N
Rectum:	N	N	N	N	N	N
Pancreas:	N	N	N	N	N	N
Liver: Microgranuloma	-	+	+	+	+	+
Heart: Myocardial degeneration, focal	-	-	-	-	-	+
Right kidney: Eosinophilic body, proximal tubular epithelium	-	+	-	++	-	-
Cyst	-	-	-	-	-	+
Left kidney: Eosinophilic body, proximal tubular epithelium	-	+	-	++	-	-
Cyst	-	-	-	-	-	+
Urinary bladder:	N	N	N	N	N	N
Right testis:	N	N	N	N	N	N
Left testis:	N	N	N	N	N	N
Right epididymis:	N	N	N	N	N	N
Left epididymis:	N	N	N	N	N	N
Prostate: Cellular infiltration, inflammatory cell	-	-	-	-	-	+
Right seminal vesicle:	N	N	N	N	N	N
Left seminal vesicle:	N	N	N	N	N	N
Right coagulating gland:	N	N	N	N	N	N
Left coagulating gland:	N	N	N	N	N	N

(to be continued)

INDIVIDUAL DATA 15-3-1 (continued)

STUDY NO. SR08212 TITLE: 4-Bromo-2,5-dichlorophenol Repeated dose toxicity 28d-R14d (p.o.) PERIOD: End of recovery

Histopathological findings ANIMAL : Rat, CrI:CD(SD) SEX : Male GROUP : 0 mg/kg

Animal No.	107	108	109	110	111	112
Organ: Findings						
Cerebrum:	N	N	N	N	N	N
Cerebellum:	N	N	N	N	N	N
Medulla oblongata:	N	N	N	N	N	N
Spinal cord:	N	N	N	N	N	N
Sciatic nerve:	N	N	N	N	N	N
Spleen:	N	N	N	N	N	N
Thymus:	N	N	N	N	N	N
Bone marrow of right femur:	N	N	N	N	N	N
Right submandibular lymph node:	N	N	N	N	N	N
Left submandibular lymph node:	N	N	N	N	N	N
Mesenteric lymph node:	N	N	N	N	N	N
Pituitary gland:	N	N	N	N	N	N
Right thyroid:	N	N	N	N	N	N
Left thyroid:	N	N	N	N	N	N
Right parathyroid:	N	N	N	N	N	N
Left parathyroid:	N	N	N	N	N	N
Right adrenal:	N	N	N	N	N	N
Left adrenal:	N	N	N	N	N	N
Right eyeball: Atrophy, retina	-	-	+	-	-	-
Left eyeball: Atrophy, retina	-	-	+	-	-	-
Right Harderian gland:	N	N	N	N	N	N
Left Harderian gland:	N	N	N	N	N	N
Right femur:	N	N	N	N	N	N

N: No abnormal findings, -: normal, +: slight change, ++: moderate change.

INDIVIDUAL DATA 15-3-2

STUDY NO. SR08212 TITLE: 4-Bromo-2,5-dichlorophenol Repeated dose toxicity 28d-R14d (p.o.) PERIOD: End of recovery

Histopathological findings ANIMAL : Rat, CrI:CD(SD) SEX : Male GROUP : 600 mg/kg

Animal No.	407	408	409	410	411	412
Organ: Findings						
Lung: Aggregation, macrophage, alveolar	-	-	-	-	-	+
Mineralization, artery	-	-	-	-	+	-
Metaplasia, osseous, alveoli	-	-	-	-	+	-
Trachea:	N	N	N	N	N	N
Tongue:	N	N	N	N	N	N
Esophagus:	N	N	N	N	N	N
Forestomach:	N	N	N	N	N	N
Glandular stomach:	N	N	N	N	N	N
Duodenum:	N	N	N	N	N	N
Jejunum:	N	N	N	N	N	N
Ileum (including Peyer's patch):	N	N	N	N	N	N
Cecum:	N	N	N	N	N	N
Colon:	N	N	N	N	N	N
Rectum:	N	N	N	N	N	N
Pancreas:	N	N	N	N	N	N
Liver: Microgranuloma	-	+	+	+	+	+
Heart:	N	N	N	N	N	N
Right kidney: Eosinophilic body, proximal tubular epithelium	-	-	-	-	+	-
Regeneration, tubular epithelium	-	-	-	-	+	-
Left kidney: Eosinophilic body, proximal tubular epithelium	-	-	-	-	+	-
Urinary bladder:	N	N	N	N	N	N
Right testis:	N	N	N	N	N	N
Left testis:	N	N	N	N	N	N
Right epididymis:	N	N	N	N	N	N
Left epididymis:	N	N	N	N	N	N
Prostate: Cellular infiltration, inflammatory cell	-	-	-	+	-	-
Right seminal vesicle:	N	N	N	N	N	N
Left seminal vesicle:	N	N	N	N	N	N
Right coagulating gland:	N	N	N	N	N	N
Left coagulating gland:	N	N	N	N	N	N

(to be continued)

INDIVIDUAL DATA 15-3-2 (continued)

STUDY NO. SR08212 TITLE: 4-Bromo-2,5-dichlorophenol Repeated dose toxicity 28d-R14d (p.o.) PERIOD: End of recovery

Histopathological findings ANIMAL : Rat, CrI:CD(SD) SEX : Male GROUP : 600 mg/kg

Animal No.	407	408	409	410	411	412
Organ: Findings						
Cerebrum:	N	N	N	N	N	N
Cerebellum:	N	N	N	N	N	N
Medulla oblongata:	N	N	N	N	N	N
Spinal cord:	N	N	N	N	N	N
Sciatic nerve:	N	N	N	N	N	N
Spleen:	N	N	N	N	N	N
Thymus:	N	N	N	N	N	N
Bone marrow of right femur:	N	N	N	N	N	N
Right submandibular lymph node:	N	N	N	N	N	N
Left submandibular lymph node:	N	N	N	N	N	N
Mesenteric lymph node:	N	N	N	N	N	N
Pituitary gland:	N	N	N	N	N	N
Right thyroid:	N	N	N	N	N	N
Left thyroid:	N	N	N	N	N	N
Right parathyroid:	N	N	N	N	N	N
Left parathyroid:	N	#	N	N	N	N
Right adrenal:	N	N	N	N	N	N
Left adrenal:	N	N	N	N	N	N
Right eyeball:	N	N	N	N	N	N
Left eyeball:	N	N	N	N	N	N
Right Harderian gland:	N	N	N	N	N	N
Left Harderian gland:	N	N	N	N	N	N
Right femur:	N	N	N	N	N	N

N: No abnormal findings, -: normal, +: slight change.

#: Not examined because of missing.

INDIVIDUAL DATA 15-4-1

STUDY NO. SR08212 TITLE: 4-Bromo-2,5-dichlorophenol Repeated dose toxicity 28d-R14d (p.o.) PERIOD: End of recovery

Histopathological findings ANIMAL : Rat, CrI:CD(SD) SEX : Female GROUP : 0 mg/kg

Animal No.	157	158	159	160	161	162
Organ: Findings						
Lung: Mineralization, artery	+	-	+	-	-	-
Trachea:	N	N	N	N	N	N
Tongue:	N	N	N	N	N	N
Esophagus:	N	N	N	N	N	N
Forestomach:	N	N	N	N	N	N
Glandular stomach:	N	N	N	N	N	N
Duodenum:	N	N	N	N	N	N
Jejunum:	N	N	N	N	N	N
Ileum (including Peyer's patch):	N	N	N	N	N	N
Cecum:	N	N	N	N	N	N
Colon:	N	N	N	N	N	N
Rectum:	N	N	N	N	N	N
Pancreas:	N	N	N	N	N	N
Liver: Microgranuloma	-	-	-	+	+	-
Fatty change, periportal	-	-	-	+	+	-
Heart:	N	N	N	N	N	N
Right kidney:	N	N	N	N	N	N
Left kidney:	N	N	N	N	N	N
Urinary bladder:	N	N	N	N	N	N
Right ovary:	N	N	N	N	N	N
Left ovary:	N	N	N	N	N	N
Right uterine horn:	N	N	N	N	N	N
Left uterine horn:	N	N	N	N	N	N
Uterine cervix:	N	N	N	N	N	N
Vagina:	N	N	N	N	N	N

(to be continued)

INDIVIDUAL DATA 15-4-1 (continued)

STUDY NO. SR08212 TITLE: 4-Bromo-2,5-dichlorophenol Repeated dose toxicity 28d-R14d (p.o.) PERIOD: End of recovery

Histopathological findings ANIMAL : Rat, CrI:CD(SD) SEX : Female GROUP : 0 mg/kg

Animal No.	157	158	159	160	161	162
Organ: Findings						
Cerebrum:	N	N	N	N	N	N
Cerebellum:	N	N	N	N	N	N
Medulla oblongata:	N	N	N	N	N	N
Spinal cord:	N	N	N	N	N	N
Sciatic nerve:	N	N	N	N	N	N
Spleen:	N	N	N	N	N	N
Thymus:	N	N	N	N	N	N
Bone marrow of right femur:	N	N	N	N	N	N
Right submandibular lymph node:	N	N	N	N	N	N
Left submandibular lymph node:	N	N	N	N	N	N
Mesenteric lymph node:	N	N	N	N	N	N
Pituitary gland:	N	N	N	N	N	N
Right thyroid:	N	N	N	N	N	N
Left thyroid:	N	N	N	N	N	N
Right parathyroid:	N	N	#	#	#	N
Left parathyroid:	N	N	N	N	N	N
Right adrenal:	N	N	N	N	N	N
Left adrenal:	N	N	N	N	N	N
Right eyeball: Atrophy, retina	-	-	+	-	-	+
Left eyeball: Atrophy, retina	-	-	+	-	-	+
Right Harderian gland:	N	N	N	N	N	N
Left Harderian gland:	N	N	N	N	N	N
Right femur:	N	N	N	N	N	N

N: No abnormal findings, -: normal, +: slight change.

#: Not examined because of missing.

INDIVIDUAL DATA 15-4-2

STUDY NO. SR08212 TITLE: 4-Bromo-2,5-dichlorophenol Repeated dose toxicity 28d-R14d (p.o.) PERIOD: End of recovery

Histopathological findings ANIMAL : Rat, CrI:CD(SD) SEX : Female GROUP : 600 mg/kg

Animal No.	457	458	459	460	461	462
Organ: Findings						
Lung:	N	N	N	N	N	N
Trachea:	N	N	N	N	N	N
Tongue:	N	N	N	N	N	N
Esophagus:	N	N	N	N	N	N
Forestomach:	N	N	N	N	N	N
Glandular stomach:	N	N	N	N	N	N
Duodenum:	N	N	N	N	N	N
Jejunum:	N	N	N	N	N	N
Ileum (including Peyer's patch):	N	N	N	N	N	N
Cecum:	N	N	N	N	N	N
Colon:	N	N	N	N	N	N
Rectum:	N	N	N	N	N	N
Pancreas:	N	N	N	N	N	N
Liver: Microgranuloma	+	+	-	+	+	-
Heart:	N	N	N	N	N	N
Right kidney:	N	N	N	N	N	N
Left kidney:	N	N	N	N	N	N
Urinary bladder:	N	N	N	N	N	N
Right ovary:	N	N	N	N	N	N
Left ovary:	N	N	N	N	N	N
Right uterine horn:	N	N	N	N	N	N
Left uterine horn:	N	N	N	N	N	N
Uterine cervix:	N	N	N	N	N	N
Vagina:	N	N	N	N	N	N

(to be continued)

INDIVIDUAL DATA 15-4-2 (continued)

STUDY NO. SR08212 TITLE: 4-Bromo-2,5-dichlorophenol Repeated dose toxicity 28d-R14d (p.o.) PERIOD: End of recovery

Histopathological findings ANIMAL : Rat, CrI:CD(SD) SEX : Female GROUP : 600 mg/kg

Animal No.	457	458	459	460	461	462
Organ: Findings						
Cerebrum:	N	N	N	N	N	N
Cerebellum:	N	N	N	N	N	N
Medulla oblongata:	N	N	N	N	N	N
Spinal cord:	N	N	N	N	N	N
Sciatic nerve:	N	N	N	N	N	N
Spleen:	N	N	N	N	N	N
Thymus:	N	N	N	N	N	N
Bone marrow of right femur:	N	N	N	N	N	N
Right submandibular lymph node:	N	N	N	N	N	N
Left submandibular lymph node:	N	N	N	N	N	N
Mesenteric lymph node:	N	N	N	N	N	N
Pituitary gland:	N	N	N	N	N	N
Right thyroid:	N	N	N	N	N	N
Left thyroid:	N	N	N	N	N	N
Right parathyroid:	N	N	N	N	N	#
Left parathyroid:	N	N	#	N	N	N
Right adrenal:	N	N	N	N	N	N
Left adrenal:	N	N	N	N	N	N
Right eyeball:	N	N	N	N	N	N
Left eyeball:	N	N	N	N	N	N
Right Harderian gland:	N	N	N	N	N	N
Left Harderian gland:	N	N	N	N	N	N
Right femur:	N	N	N	N	N	N

N: No abnormal findings, -: normal, +: slight change.

#: Not examined because of missing.



試験成績書

2009年05月07日

東京化成工業株式会社 品質保証部
 〒103-0023
 東京都中央区日本橋本町4丁目10
 TEL: 03(5640)8860 FAX: 03(5640)8861

製品名: 4-Bromo-2,5-dichlorophenol					
製品コード: B2822	等級:	製品ロット: BBIEB	判定: 合格		
項目	結果		規格値		
純度(GC)	99.5 %		98.0 %以上		

報告書

株式会社 化合物安全性研究所
安全性研究部



整理 No.V0202
2011 年 03 月 03 日
東京化成工業株式会社 深谷工場
分析センター
〒366-0816 埼玉県深谷市榎台 725 番地
TEL 048-571-3466
FAX 048-571-1810



TCI 製品コード B2822 4-ブromo-2,5-ジクロロフェノールの分析につきまして
ご報告致します。

分析試料

B2822 4-ブromo-2,5-ジクロロフェノール
ロット：BBIEB [Redacted]

1. 純度(GC)

(1) 分析条件

カラム : 50%Diphenyl 50%Dimethylpolysiloxane
0.25 μ m \times 30m \times 0.25mm

カラム温度 : 最初 160 $^{\circ}$ C で 10 分間保ち、その後 20 $^{\circ}$ C/min で 300 $^{\circ}$ C まで昇温し、
その温度に 3 分間保つ。

気化室温度 : 300 $^{\circ}$ C

検出器温度 : 300 $^{\circ}$ C

キャリアガス : ヘリウム 線速度 30cm/sec.

検出器 : FID

注入法 : スプリット法 スプリット比 (1 : 150)

注入量 : 試料 50mg + アセトニトリル 1mL, 1.0 μ l

定量法 : 未補正面積百分率法

機器 : HP6890

(2) 結果 (未補正面積百分率) 添付データ 3 枚

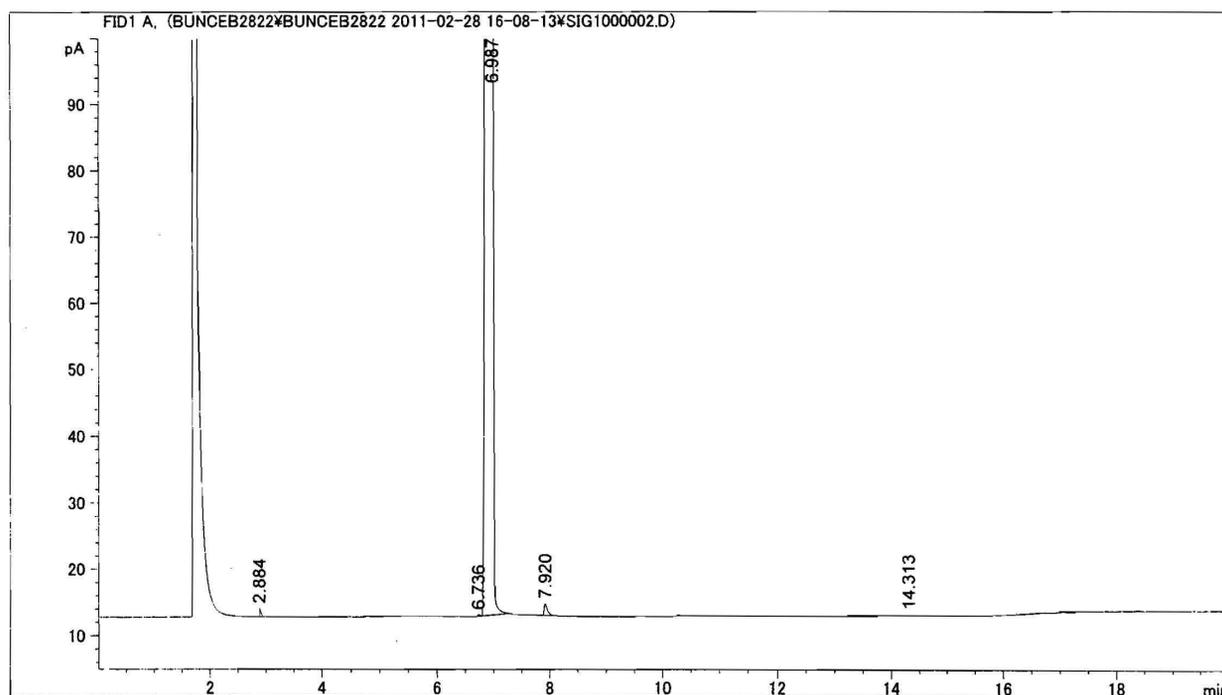
①99.66% ②99.66% 平均 99.7%

この報告書に関するご質問は [Redacted] までお願い致します。

ータ ファイル C:\CHEM32\2\DATA\BUNCEB2822\BUNCEB2822 2011-02-28 16-08-13\SIG1000002.D
 ンプル名 : 26QSF

```

=====
測定オペレータ :                               Seq-ライン :    1
分析機器       :    機器2                       ロケーション :    ハイ7# 101
注入日        :    28-Feb-11, 16:38:18         注入         :    2
                                                    注入量       :    マニュアル
分析メソッド   :    C:\CHEM32\2\DATA\BUNCEB2822\BUNCEB2822 2011-02-28 16-08-13\BUNCE B2822.M
最終変更      :    2011/02/28 16:08:13
解析メソッド   :    C:\CHEM32\2\METHODS\BUNCE B2822.M
最終変更      :    2011/02/28 18:01:47
                (読み込み後変更)
サンプル情報   :    V0202 B2822 BB1EB
=====
  
```



=====
 面積パーセント レポート
 =====

表示順 : シグナル
 倍率 : 1.0000
 希釈率 : 1.0000
 ISTD に対し倍率と希釈率ファクタを使用

シグナル 1: FID1 A,

ピーク #	RT [min]	タイプ	ピーク幅 [min]	面積 [pA*s]	高さ [pA]	面積 %
1	2.884	BB	0.0311	2.68460	1.24969	0.08334
2	6.736	BV	0.0494	6.76138e-1	2.16939e-1	0.02099
3	6.987	VB	0.0755	3210.25098	554.53748	99.65594
4	7.920	BB	0.0609	7.18549	1.78670	0.22306
5	14.313	BB	0.0459	5.36977e-1	1.69719e-1	0.01667

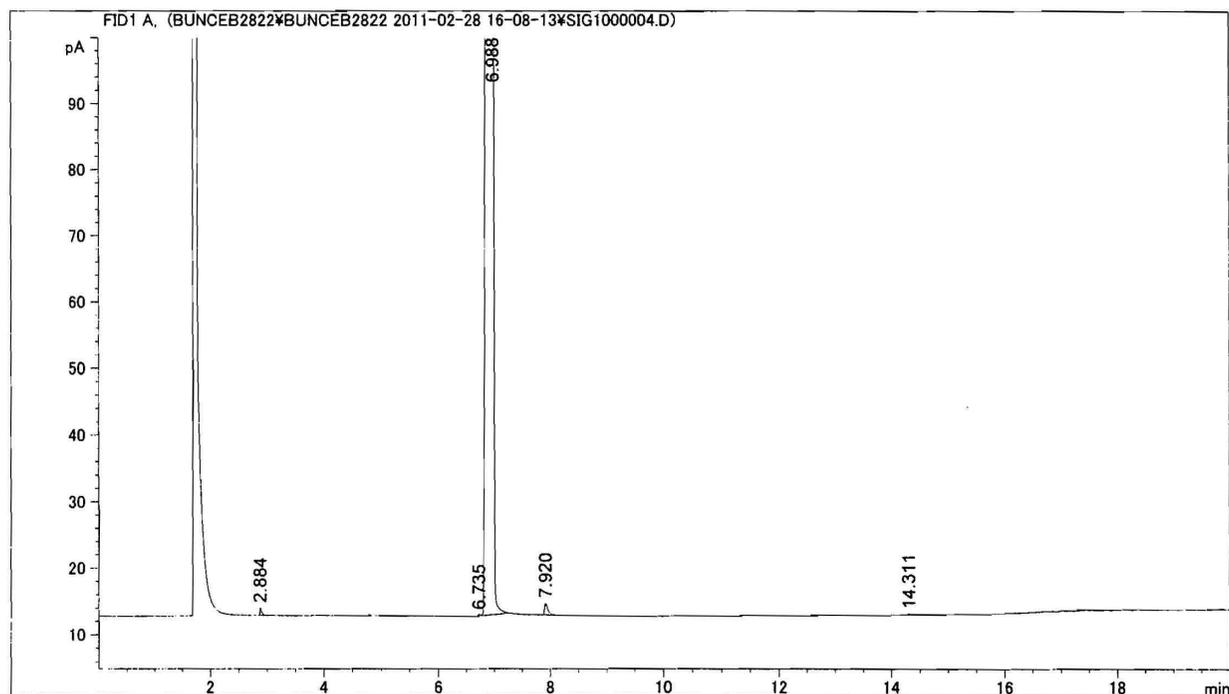
トータル : 3221.33418 557.96052

=====
 *** レポート終了 ***

ータ ファイル C:\CHEM32\2\DATA\BUNCEB2822\BUNCEB2822 2011-02-28 16-08-13\SIG1000004.D
 ンプル名 : 26QSF

```

=====
測定オペレータ :                               Seq-ライン :    3
分析機器       :    機器2                       ロケーション :    ハイム 101
注入日        :    28-Feb-11, 17:32:22         注入       :    1
                                                    注入量     :    マニュアル
分析メソッド   :    C:\CHEM32\2\DATA\BUNCEB2822\BUNCEB2822 2011-02-28 16-08-13\BUNCE B2822.M
最終変更      :    2011/02/28 16:08:13
解析メソッド   :    C:\CHEM32\2\METHODS\BUNCE B2822.M
最終変更      :    2011/02/28 18:01:47
                (読み込み後変更)
サンプル情報   :    V0202 B2822 BB1EB
=====
  
```



=====
 面積パーセント レポート
 =====

表示順 : シグナル
 倍率 : 1.0000
 希釈率 : 1.0000
 ISTD に対し倍率と希釈率ファクタを使用

シグナル 1: FID1 A,

ピーク #	RT [min]	タイプ	ピーク幅 [min]	面積 [pA*s]	高さ [pA]	面積 %
1	2.884	BB	0.0313	2.53575	1.17068	0.07838
2	6.735	BV	0.0467	7.28226e-1	2.25315e-1	0.02251
3	6.988	VB	0.0764	3224.18384	558.36829	99.66042
4	7.920	BB	0.0608	7.24633	1.80563	0.22399
5	14.311	BB	0.0424	4.75583e-1	1.66148e-1	0.01470

トータル : 3235.16973 561.73606

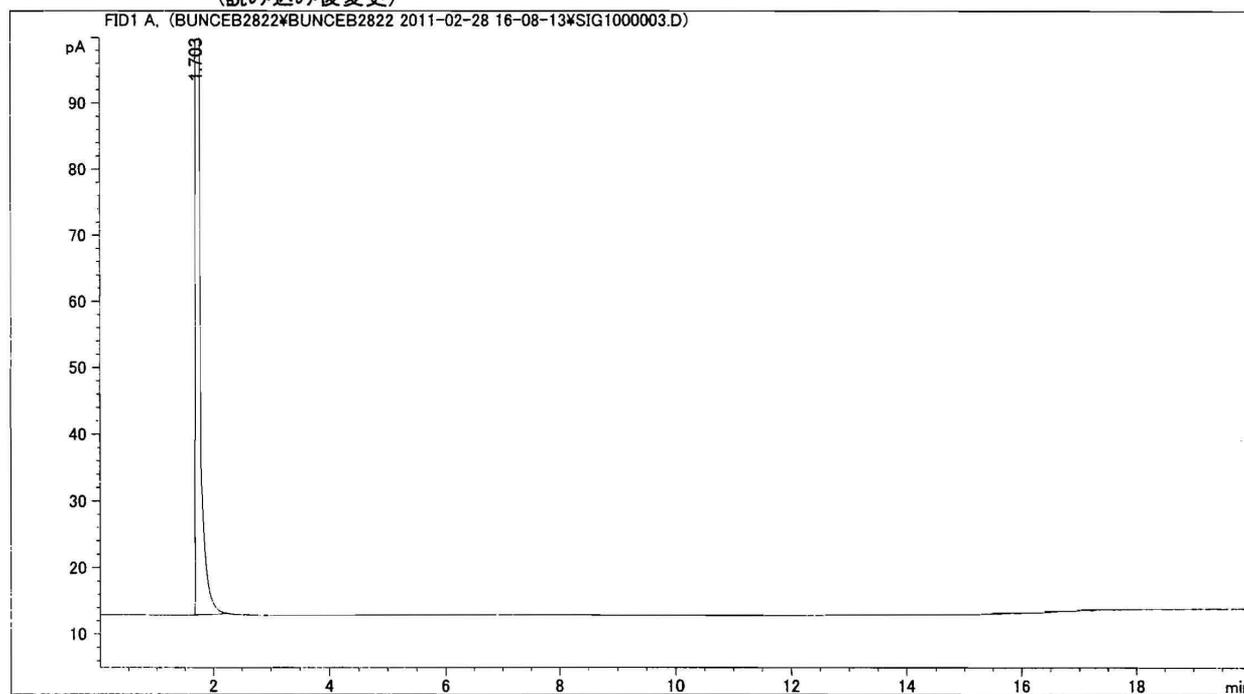
=====
 *** レポート終了 ***

データファイル C:\CHEM32\2\DATA\BUNCEB2822\BUNCEB2822 2011-02-28 16-08-13\SIG1000003.D
 サンプル名 : CH3CN

```

=====
測定オペレータ   :                               Seq-ライン   :    2
分析機器         :   機器2                       ロケーション   :   ハイプル 102
注入日          :   28-Feb-11, 17:05:55         注入          :    1
                                                    注入量       :   マニュアル

分析メソッド     :   C:\CHEM32\2\DATA\BUNCEB2822\BUNCEB2822 2011-02-28 16-08-13\BUNCE B2822.M
最終変更        :   2011/02/28 16:08:13
解析メソッド     :   C:\CHEM32\2\METHODS\BUNCE B2822.M
最終変更        :   2011/02/28 18:01:23
                  (読み込み後変更)
=====
  
```



=====
 面積パーセント レポート
 =====

表示順 : シグナル
 倍率 : 1.0000
 希釈率 : 1.0000
 ISTD に対し倍率と希釈率ファクタを使用

シグナル 1: FID1 A,

ピーク #	RT [min]	タイプ	ピーク幅 [min]	面積 [pA*s]	高さ [pA]	面積 %
1	1.703	BB S	0.0212	6.93813e4	4.69820e4	1.000e2

トータル : 6.93813e4 4.69820e4

=====
 *** レポート終了 ***

分析証明書番号 : 1276

均一性試験 分析証明書

被験物質名 : 4-ブromo-2,5-ジクロロフェノール
 ロット番号 : BBIEB
 媒体 : トウモロコシ油
 調製年月日 : 2009年6月15日
 分析試験実施時期 : 投与開始前
 測定年月日 : 2009年6月15日
 測定方法 : HPLC法
 試験成績 :

調製液 表示濃度 (mg/mL)	測定の 繰返し数	調製液 (mg/mL)			
		被験物質濃度 (mg/mL)	平均値 ±標準偏差	変動係数 (%)	
0.1	上層	1	0.108	0.105 ± 0.0026	2.5
		2	0.108		
		3	0.104		
	中層	1	0.106		
		2	0.104		
		3	0.106		
	下層	1	0.100		
		2	0.103		
		3	0.103		
45	上層	1	45.2	45.3 ± 0.49	1.1
		2	46.2		
		3	45.6		
	中層	1	45.1		
		2	45.0		
		3	45.3		
	下層	1	45.7		
		2	45.0		
		3	44.5		

判定基準 : 変動係数が5%以下の場合を適とする。
 合 否 判 定 : 適
 備 考 :

試験施設 株式会社 化合物安全性研究所

化学分析担当者 :

2009年6月16日

化学分析責任者 :

2009年6月16日

分析証明書番号 : 1320

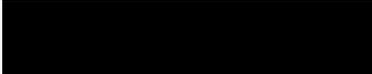
均一性試験 分析証明書

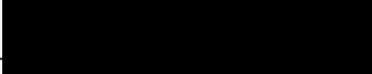
被験物質名 : 4-ブロモ-2,5-ジクロロフェノール
 ロット番号 : BBIEB
 媒体 : トウモロコシ油
 調製年月日 : 2010年3月8日
 分析試験実施時期 : 投与開始前
 測定年月日 : 2010年3月8日
 測定方法 : HPLC法
 試験成績 :

調製液 表示濃度 (mg/mL)	測定の 繰返し数	調製液 (mg/mL)			
		被験物質濃度 (mg/mL)	平均値 ±標準偏差	変動係数 (%)	
100	上層	1	97.0	97.8 ±1.54	1.6
		2	101		
		3	97.6		
	中層	1	96.6		
		2	99.6		
		3	98.2		
	下層	1	96.6		
		2	96.6		
		3	97.2		

判定基準 : 変動係数が5%以下の場合を適とする。
 合否判定 : 適
 備考 :

試験施設 株式会社 化合物安全性研究所

化学分析担当者 :  2010年3月8日

化学分析責任者 :  2010年3月8日

分析証明書番号 : 1277

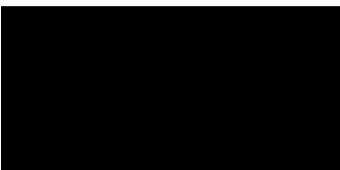
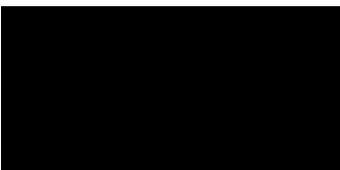
安定性試験 分析証明書

被験物質名 : 4-ブromo-2,5-ジクロロフェノール
 ロット番号 : BBIEB
 媒体 : トウモロコシ油
 調製年月日 : 2009年6月15日
 分析試験実施時期 : 投与開始前
 測定年月日 : 2009年6月15日(調製時)、2009年6月24日(室温保存9日)
 保存条件 : 室温保存(室温遮光)
 測定方法 : HPLC法
 試験成績 :

調製液 表示濃度	測定 の 繰返し数	被験物質濃度(mg/mL)	
		調製時	室温保存9日
0.1 mg/mL	1	0.106	0.104
	2	0.104	0.103
	3	0.106	0.101
	平均値	0.105	0.103
	標準偏差	0.0012	0.0015
	変動係数(%)	1.1	1.5
	残存率(%)	—	98.1
45 mg/mL	1	45.1	44.9
	2	45.0	45.3
	3	45.3	46.7
	平均値	45.1	45.6
	標準偏差	0.15	0.95
	変動係数(%)	0.3	2.1
	残存率(%)	—	101.1

判定基準 : 残存率が90~110%、変動係数が5%以下の場合を適とする。
 合否判定 : 0.1および45 mg/mLの被験物質調製液について室温保存9日までの安定性が認められた(調製日を0日として起算)。
 備考 :

試験施設 株式会社 化合物安全性研究所

化学分析担当者 :  2009年6月25日化学分析責任者 :  2009年6月25日

分析証明書番号 : 1321

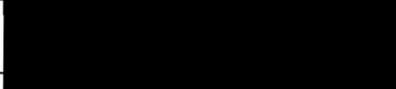
安定性試験 分析証明書

被験物質名 : 4-プロモ-2,5-ジクロロフェノール
 ロット番号 : BBIEB
 媒体 : トウモロコシ油
 調製年月日 : 2010年3月8日
 分析試験実施時期 : 投与開始前
 測定年月日 : 2010年3月8日(調製時)、2010年3月17日(室温保存9日)
 保存条件 : 室温保存(室温遮光)
 測定方法 : HPLC法
 試験成績 :

調製液 表示濃度	測定の 繰返し数	被験物質濃度(mg/mL)	
		調製時	室温保存9日
100 mg/mL	1	96.6	103
	2	99.6	103
	3	98.2	102
	平均値	98.1	103
	標準偏差	1.50	0.6
	変動係数(%)	1.5	0.6
	残存率(%)	—	105.0

判定基準 : 残存率が90~110%、変動係数が5%以下の場合を適とする。
 合否判定 : 100 mg/mLの被験物質調製液について室温保存9日までの安定性が認められた(調製日を0日として起算)。
 備考 : —

試験施設 株式会社 化合物安全性研究所

化学分析担当者 :  2010年3月18日
 化学分析責任者 :  2010年3月18日

分析証明書番号：1348

濃度確認試験 分析証明書

試験名：4-ブromo-2,5-ジクロロフェノールのラットにおける28日間反復経口投与毒性試験

試験番号：SR08212

被験物質名：4-ブromo-2,5-ジクロロフェノール

ロット番号：BBIEB

媒体：トウモロコシ油

調製年月日：2010年8月23日

分析試験実施時期：初回調製時

測定年月日：2010年8月23日

測定方法：HPLC法

試験成績：

調製液 表示濃度	測定 の 繰返し数	調製液			
		被験物質濃度 (mg/mL)	平均値 ±標準偏差	変動係数 (%)	含有率 (%)
2.5 mg/mL	1	2.55	2.55 ±0.006	0.2	102.0
	2	2.54			
	3	2.55			
12 mg/mL	1	12.1	12.2 ±0.06	0.5	101.7
	2	12.2			
	3	12.2			
60 mg/mL	1	60.8	61.3 ±0.50	0.8	102.2
	2	61.3			
	3	61.8			

判定基準：含有率が90～110%、変動係数が5%以下の場合を適とする。

合否判定：適

試験施設 株式会社 化合物安全性研究所

化学分析担当者：

2010年 8月 23日

化学分析責任者：

2010年 8月 23日

分析証明書番号：1353

濃度確認試験 分析証明書

試験名：4-ブロモ-2,5-ジクロロフェノールのラットにおける28日間反復経口投与毒性試験

試験番号：SR08212

被験物質名：4-ブロモ-2,5-ジクロロフェノール

ロット番号：BBIEB

媒体：トウモロコシ油

調製年月日：2010年9月15日

分析試験実施時期：最終回調製時

測定年月日：2010年9月15日

測定方法：HPLC法

試験成績：

調製液 表示濃度	測定 繰返し数	調製液			
		被験物質濃度 (mg/mL)	平均値 ±標準偏差	変動係数 (%)	含有率 (%)
2.5 mg/mL	1	2.61	2.56 ±0.047	1.8	102.4
	2	2.54			
	3	2.52			
12 mg/mL	1	11.8	12.0 ±0.15	1.3	100.0
	2	12.0			
	3	12.1			
60 mg/mL	1	60.6	60.9 ±0.31	0.5	101.5
	2	61.0			
	3	61.2			

判定基準：含有率が90~110%、変動係数が5%以下の場合を適とする。

合否判定：適

試験施設 株式会社 化合物安全性研究所

化学分析担当者：

2010年9月15日

化学分析責任者：

2010年9月15日

(1/3)

被験物質調製液の濃度分析方法

1. 使用機器

高速液体クロマトグラフ (HPLC)

UV Detector	L-4000	株式会社 日立製作所
Intelligent Pump	L-6200	株式会社 日立製作所
Column Oven	655A-52	株式会社 日立製作所
Autosampler	AS-2000	株式会社 日立製作所
Degasser	ERC-3315 α	株式会社 イーアールシー
データ処理装置	Empower 2	日本ウォーターズ株式会社
電子式上皿天秤	GH-202	株式会社 エー・アンド・デイ

2. 標準物質 (遮光下、冷蔵庫内に保存)

4-ブロモ-2,5-ジクロロフェノール (被験物質)

Lot No. BBIEB

3. 試薬

テトラヒドロフラン (安定剤不含)

	HPLC 用	和光純薬工業株式会社
メタノール	HPLC 用	関東化学株式会社
蒸留水	大量分取液体クロマトグラフィー用	関東化学株式会社

4. 調製 (以下の割合で調製、調製日を 0 日として起算)

(1) 標準溶液 (約 50 $\mu\text{g}/\text{mL}$)

4-ブロモ-2,5-ジクロロフェノールの 0.02 g を正確に 20 mL 容のメスフラスコに採取し、テトラヒドロフランで定容して約 1000 $\mu\text{g}/\text{mL}$ 溶液を調製した (標準原液)。標準原液の 1 mL を正確に 20 mL 容のメスフラスコに採取し、テトラヒドロフランで定容して約 50 $\mu\text{g}/\text{mL}$ 溶液とした (標準溶液)。調製は 1 回、HPLC への注入は 3 回とした。調製後は当日中に使用した。

(2/3)

(2) 試料溶液

被験物質調製液の採取点数は、濃度確認試験および安定性試験については被験物質調製液の中層付近から 3 点とし、均一性試験については被験物質調製液の上、中、下層付近から各 3 点の計 9 点とした。なお、均一性試験の中層の濃度を安定性試験の調製時の分析結果とした。

- 1) 各被験物質調製液を採取し、被験物質の最終濃度が 10~150 µg/mL の範囲内(可能な場合は 50 µg/mL 付近)、媒体の割合が 10%以下となるようにテトラヒドロフランを加えたものを試料溶液とした。
- 2) 試料溶液の調製は 1 濃度につき 3 回、HPLC への注入は各 1 回とした。

(3) 移動相およびオートサンブラ洗浄液

テトラヒドロフラン 300 mL に、蒸留水 400 mL およびメタノール 300 mL を加え、十分に混合したものを移動相およびオートサンブラ洗浄液とした。調製後は室温で保存し、12 日間以内に使用した。

(4) 洗浄用注入液

テトラヒドロフランそのものを洗浄用注入液とした。

5. HPLC 条件

カラム	: CAPCELLPAK Phenyl UG120、5 µm、4.6 mm I. D. ×250 mm、 株式会社 資生堂
移動相	: テトラヒドロフラン/蒸留水/メタノール(300 : 400 : 300)
オートサンブラ洗浄液	: テトラヒドロフラン/蒸留水/メタノール(300 : 400 : 300)
洗浄用注入液	: テトラヒドロフラン
測定波長	: 230 nm
カラム温度	: 40°C
流量	: 1 mL/min
注入量	: 10 µL
オートサンブラ温度	: 10°C
分析時間	: 10 分

6. システム適合性試験

測定日ごとに標準溶液を連続して 6 回注入した。4-ブロモ-2,5-ジクロロフェノールのピーク面積および保持時間について変動係数を求めた。

(3/3)

7. 計算

Empower 2 を用いて標準溶液のピーク面積と濃度〔8. (1) 参照〕から作成した検量線より、各試料溶液の測定濃度を求め、以下の式より調製液中の被験物質濃度、変動係数、含有率および残存率を算出した。

$$\text{被験物質濃度 (mg/mL)} = \frac{\text{測定濃度 (}\mu\text{g/mL)} \times \text{希釈係数}}{1000}$$

$$\text{変動係数 (\%)} = \frac{\text{標準偏差}}{\text{平均値}} \times 100$$

$$\text{含有率 (\%)} = \frac{\text{被験物質濃度平均値}}{\text{調製液の表示濃度}} \times 100$$

$$\text{残存率 (\%)} = \frac{\text{保存後の被験物質濃度平均値}}{\text{調製時の被験物質濃度平均値}} \times 100$$

8. 数値の表示

- (1) 標準溶液の濃度は秤量値より算出し、四捨五入して有効数字 3 桁に丸めた(計算値)。
- (2) 調製液の被験物質濃度は四捨五入して有効数字 3 桁に丸めた。
- (3) 変動係数、含有率および残存率は四捨五入して小数点以下第 1 位に丸めた。

9. 判定基準

- (1) 濃度確認試験：含有率が 90～110%、変動係数が 5%以下の場合を適とした。
- (2) 安定性試験：残存率が 90～110%、変動係数が 5%以下の場合を適とした。
- (3) 均一性試験：変動係数が 5%以下の場合を適とした。
- (4) システム適合性試験：変動係数が 2%以下の場合を適とした。本試験では、ピーク面積が 0.4～1.4%、保持時間が 0.1～0.9%であり、いずれも判定基準内であった。