

2,4-ジクロロ-1-ニトロベンゼンのラットを用いた
経口投与による2週間毒性試験(混餌試験)報告書

試験番号：0405

TABLES

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TABLE 1 SURVIVAL ANIMAL NUMBERS AND BODY WEIGHT CHANGES OF MALE RATS
IN THE 2-WEEK FEED STUDY OF 2,4-DICHLORO-1-NITROBENZENE

Week-Day on Study	Control		625 ppm			1250 ppm			2500 ppm			5000 ppm			10000 ppm		
	Av. Wt. <5>	No. of Surviv.	Av. Wt.	% of cont.	No. of Surviv.	Av. Wt.	% of cont.	No. of Surviv.	Av. Wt.	% of cont.	No. of Surviv.	Av. Wt.	% of cont.	No. of Surviv.	Av. Wt.	% of cont.	No. of Surviv.
0-0	125 (5)	5 / 5	125 (5)	100	5 / 5	125 (5)	100	5 / 5	125 (5)	100	5 / 5	125 (5)	100	5 / 5	125 (5)	100	5 / 5
1-3	138 (5)	5 / 5	138 (5)	100	5 / 5	136 (5)	99	5 / 5	132 (5)	96	5 / 5	119 (5)	86	5 / 5	104 (5)	75	5 / 5
1-7	156 (5)	5 / 5	156 (5)	100	5 / 5	152 (5)	97	5 / 5	149 (5)	96	5 / 5	128 (5)	82	5 / 5	97 (5)	62	5 / 5
2-3	169 (5)	5 / 5	170 (5)	101	5 / 5	164 (5)	97	5 / 5	161 (5)	95	5 / 5	133 (5)	79	5 / 5	91 (5)	54	5 / 5
2-7	188 (5)	5 / 5	189 (5)	101	5 / 5	180 (5)	96	5 / 5	177 (5)	94	5 / 5	145 (5)	77	5 / 5	86 (5)	46	5 / 5

< > : No. of effective animals, () : No. of measured animals Av. Wt.:g

TABLE 2 SURVIVAL ANIMAL NUMBERS AND BODY WEIGHT CHANGES OF FEMALE RATS
IN THE 2-WEEK FEED STUDY OF 2,4-DICHLORO-1-NITROBENZENE

Week-Day on Study	Control		625 ppm			1250 ppm			2500 ppm			5000 ppm			10000 ppm		
	Av. Wt. <5>	No. of Surviv.	Av. Wt.	% of cont.	No. of Surviv.	Av. Wt.	% of cont.	No. of Surviv.	Av. Wt.	% of cont.	No. of Surviv.	Av. Wt.	% of cont.	No. of Surviv.	Av. Wt.	% of cont.	No. of Surviv.
0-0	97 (5)	5 / 5	97 (5)	100	5 / 5	97 (5)	100	5 / 5	97 (5)	100	5 / 5	97 (5)	100	5 / 5	97 (5)	100	5 / 5
1-3	102 (5)	5 / 5	102 (5)	100	5 / 5	102 (5)	100	5 / 5	102 (5)	100	5 / 5	94 (5)	92	5 / 5	83 (5)	81	5 / 5
1-7	110 (5)	5 / 5	110 (5)	100	5 / 5	110 (5)	100	5 / 5	110 (5)	100	5 / 5	97 (5)	88	5 / 5	77 (5)	70	5 / 5
2-3	117 (5)	5 / 5	116 (5)	99	5 / 5	115 (5)	98	5 / 5	116 (5)	99	5 / 5	103 (5)	88	5 / 5	74 (5)	63	5 / 5
2-7	123 (5)	5 / 5	122 (5)	99	5 / 5	123 (5)	100	5 / 5	122 (5)	99	5 / 5	111 (5)	90	5 / 5	70 (5)	57	5 / 5

< > : No. of effective animals, () : No. of measured animals Av. Wt.:g

TABLE 3 FOOD CONSUMPTION CHANGES OF MALE RATS IN THE 2-WEEK FEED STUDY OF 2,4-DICHLORO-1-NITROBENZENE

Week-Day on Study	Control		625 ppm			1250 ppm			2500 ppm			5000 ppm			10000 ppm		
	Av. Fc. <5>	No. of Surviv. 5 / 5	Av. Fc. <5>	% of cont. <5>	No. of Surviv. 5 / 5	Av. Fc. <5>	% of cont. <5>	No. of Surviv. 5 / 5	Av. Fc. <5>	% of cont. <5>	No. of Surviv. 5 / 5	Av. Fc. <5>	% of cont. <5>	No. of Surviv. 5 / 5	Av. Fc. <5>	% of cont. <5>	No. of Surviv. 5 / 5
1-3	12.5 (5)	5 / 5	12.3 (5)	98	5 / 5	11.8 (5)	94	5 / 5	10.9 (5)	87	5 / 5	7.2 (5)	58	5 / 5	3.3 (5)	26	5 / 5
1-7	13.4 (5)	5 / 5	13.4 (5)	100	5 / 5	13.2 (5)	99	5 / 5	13.2 (5)	99	5 / 5	11.2 (5)	84	5 / 5	6.6 (5)	49	5 / 5
2-3	14.3 (5)	5 / 5	14.7 (5)	103	5 / 5	13.9 (5)	97	5 / 5	14.3 (5)	100	5 / 5	11.8 (5)	83	5 / 5	5.8 (5)	41	5 / 5
2-7	14.9 (5)	5 / 5	15.0 (5)	101	5 / 5	14.1 (5)	95	5 / 5	14.5 (5)	97	5 / 5	12.6 (5)	85	5 / 5	5.6 (5)	38	5 / 5

< > : No.of effective animals, () : No.of measured animals Av.Fc.:g

TABLE 4 FOOD CONSUMPTION CHANGES OF FEMALE RATS IN THE 2-WEEK FEED STUDY OF 2,4-DICHLORO-1-NITROBENZENE

Week-Day on Study	Control		625 ppm			1250 ppm			2500 ppm			5000 ppm			10000 ppm		
	Av. Fc. <5>	No. of Surviv. 5 / 5	Av. Fc. <5>	% of cont. <5>	No. of Surviv. 5 / 5	Av. Fc. <5>	% of cont. <5>	No. of Surviv. 5 / 5	Av. Fc. <5>	% of cont. <5>	No. of Surviv. 5 / 5	Av. Fc. <5>	% of cont. <5>	No. of Surviv. 5 / 5	Av. Fc. <5>	% of cont. <5>	No. of Surviv. 5 / 5
1-3	9.8 (5)	5 / 5	8.9 (5)	91	5 / 5	8.9 (5)	91	5 / 5	8.7 (5)	89	5 / 5	6.1 (5)	62	5 / 5	3.1 (5)	32	5 / 5
1-7	10.2 (5)	5 / 5	9.8 (5)	96	5 / 5	9.8 (5)	96	5 / 5	9.4 (5)	92	5 / 5	8.0 (5)	78	5 / 5	5.4 (5)	53	5 / 5
2-3	10.4 (5)	5 / 5	9.9 (5)	95	5 / 5	10.2 (5)	98	5 / 5	10.0 (5)	96	5 / 5	9.3 (5)	89	5 / 5	5.4 (5)	52	5 / 5
2-7	11.1 (5)	5 / 5	10.2 (5)	92	5 / 5	10.6 (5)	95	5 / 5	10.0 (5)	90	5 / 5	10.0 (5)	90	5 / 5	6.0 (5)	54	5 / 5

< > : No.of effective animals, () : No.of measured animals Av.Fc.:g