

2,4-ジクロロ-1-ニトロベンゼンのマウスを用いた
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：0395

TABLES

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

TABLE 1 SURVIVAL ANIMAL NUMBERS AND BODY WEIGHT CHANGES OF MALE MICE
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. 5 / 5	Av. Wt. <5>	% of cont. <5>	No. of Surviv. 5 / 5	Av. Wt. <5>	% of cont. <5>	No. of Surviv. 5 / 5	Av. Wt. <5>	% of cont. <5>	No. of Surviv. 5 / 5	Av. Wt. <5>	% of cont. <5>	No. of Surviv. 5 / 5	Av. Wt. <5>	% of cont. <5>	No. of Surviv. 5 / 5
0-0	23.5 (5)	5 / 5	23.6 (5)	100	5 / 5	23.6 (5)	100	5 / 5	23.5 (5)	100	5 / 5	23.5 (5)	100	5 / 5	23.5 (5)	100	5 / 5
1-3	23.9 (5)	5 / 5	23.9 (5)	100	5 / 5	23.9 (5)	100	5 / 5	23.5 (5)	98	5 / 5	21.1 (5)	88	5 / 5	17.3 (5)	72	5 / 5
1-7	24.6 (5)	5 / 5	24.4 (5)	99	5 / 5	24.4 (5)	99	5 / 5	24.2 (5)	98	5 / 5	21.2 (5)	86	5 / 5	15.7 (5)	64	5 / 5
2-3	24.9 (5)	5 / 5	24.6 (5)	99	5 / 5	24.8 (5)	100	5 / 5	24.6 (5)	99	5 / 5	21.2 (5)	85	5 / 5	14.8 (5)	59	5 / 5
2-7	24.9 (5)	5 / 5	25.3 (5)	102	5 / 5	25.1 (5)	101	5 / 5	24.9 (5)	100	5 / 5	19.9 (5)	80	5 / 5	14.0 (5)	56	5 / 5

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

TABLE 2 SURVIVAL ANIMAL NUMBERS AND BODY WEIGHT CHANGES OF FEMALE MICE
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. 5 / 5	Av. Wt. <5>	% of cont. <5>	No. of Surviv. 5 / 5	Av. Wt. <5>	% of cont. <5>	No. of Surviv. 5 / 5	Av. Wt. <5>	% of cont. <5>	No. of Surviv. 5 / 5	Av. Wt. <5>	% of cont. <5>	No. of Surviv. 5 / 5	Av. Wt. <5>	% of cont. <5>	No. of Surviv. 5 / 5
0-0	19.3 (5)	5 / 5	19.3 (5)	100	5 / 5	19.3 (5)	100	5 / 5	19.3 (5)	100	5 / 5	19.4 (5)	101	5 / 5	19.4 (5)	101	5 / 5
1-3	19.6 (5)	5 / 5	19.5 (5)	99	5 / 5	19.2 (5)	98	5 / 5	18.8 (5)	96	5 / 5	17.1 (5)	87	5 / 5	14.3 (5)	73	5 / 5
1-7	19.5 (5)	5 / 5	19.4 (5)	99	5 / 5	19.4 (5)	99	5 / 5	19.7 (5)	101	5 / 5	18.0 (5)	92	5 / 5	13.7 (5)	70	5 / 5
2-3	19.2 (5)	5 / 5	19.1 (5)	99	5 / 5	19.8 (5)	103	5 / 5	20.3 (5)	106	5 / 5	19.5 (5)	102	5 / 5	13.3 (5)	69	5 / 5
2-7	18.9 (5)	5 / 5	19.0 (5)	101	5 / 5	19.7 (5)	104	5 / 5	19.9 (5)	105	5 / 5	19.1 (5)	101	5 / 5	12.6 (5)	67	5 / 5

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

TABLE 3 FOOD CONSUMPTION CHANGES OF MALE MICE 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.	Av. Fc.	% of cont.	No. of Surviv.	Av. Fc.	% of cont.	No. of Surviv.	Av. Fc.	% of cont.	No. of Surviv.	Av. Fc.	% of cont.	No. of Surviv.	Av. Fc.	% of cont.	No. of Surviv.
1-3	3.9 (5)	5 / 5	4.0 (5)	103	5 / 5	3.9 (5)	100	5 / 5	3.4 (5)	87	5 / 5	1.7 (5)	44	5 / 5	0.8 (5)	21	5 / 5
1-7	4.1 (5)	5 / 5	4.2 (5)	102	5 / 5	4.1 (5)	100	5 / 5	3.9 (5)	95	5 / 5	2.9 (5)	71	5 / 5	1.7 (5)	41	5 / 5
2-3	3.8 (5)	5 / 5	3.7 (5)	97	5 / 5	3.9 (5)	103	5 / 5	3.8 (5)	100	5 / 5	3.0 (5)	79	5 / 5	1.8 (5)	47	5 / 5
2-7	3.8 (5)	5 / 5	4.1 (5)	108	5 / 5	4.0 (5)	105	5 / 5	4.0 (5)	105	5 / 5	2.1 (5)	55	5 / 5	1.8 (5)	47	5 / 5

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

TABLE 4 FOOD CONSUMPTION CHANGES OF FEMALE MICE 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.	Av. Fc.	% of cont.	No. of Surviv.	Av. Fc.	% of cont.	No. of Surviv.	Av. Fc.	% of cont.	No. of Surviv.	Av. Fc.	% of cont.	No. of Surviv.	Av. Fc.	% of cont.	No. of Surviv.
1-3	3.6 (5)	5 / 5	3.4 (5)	94	5 / 5	3.6 (5)	100	5 / 5	2.8 (5)	78	5 / 5	1.6 (5)	44	5 / 5	1.0 (5)	28	5 / 5
1-7	3.5 (5)	5 / 5	3.5 (5)	100	5 / 5	3.6 (5)	103	5 / 5	3.3 (5)	94	5 / 5	2.7 (5)	77	5 / 5	1.7 (5)	49	5 / 5
2-3	3.3 (5)	5 / 5	3.2 (5)	97	5 / 5	3.6 (5)	109	5 / 5	3.3 (5)	100	5 / 5	3.3 (5)	100	5 / 5	2.0 (5)	61	5 / 5
2-7	3.4 (5)	5 / 5	3.3 (5)	97	5 / 5	3.8 (5)	112	5 / 5	3.4 (5)	100	5 / 5	2.8 (5)	82	5 / 5	2.2 (5)	65	5 / 5

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