

1,4 - ジクロロ - 2 - 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：0298

TABLES

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MALE RATS IN THE 2-WEEK FEED STUDY OF
1,4-DICHLORO-2-NITROBENZENE

TABLE 2 SURVIVAL ANIMAL NUMBERS AND BODY WEIGHT CHANGES OF
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1,4-DICHLORO-2-NITROBENZENE

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

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

Week-day on Study	Control			625ppm			1250ppm			2500ppm			5000ppm			10000ppm			
	Av.Wt.	No. of		Av.Wt.	% of	No. of	Av.Wt.	% of	No. of	Av.Wt.	% of	No. of	Av.Wt.	% of	No. of	Av.Wt.	% of	No. of	
		Surviv.			cont.	Surviv.		cont.	Surviv.		cont.	Surviv.		cont.	Surviv.		cont.	Surviv.	
	<10>				<10>			<10>				<10>			<10>		<10>		
0-0	128	(10)	10/10	128	(10)	100	10/10	128	(10)	100	10/10	128	(10)	100	10/10	128	(10)	100	10/10
1-1	133	(10)	10/10	133	(10)	100	10/10	132	(10)	99	10/10	129	(10)	97	10/10	116	(10)	87	10/10
1-4	144	(10)	10/10	145	(10)	101	10/10	145	(10)	101	10/10	144	(10)	100	10/10	134	(10)	78	10/10
1-7	154	(10)	10/10	155	(10)	101	10/10	155	(10)	101	10/10	154	(10)	100	10/10	140	(10)	69	10/10
2-4	178	(10)	10/10	177	(10)	99	10/10	179	(10)	101	10/10	177	(10)	99	10/10	155	(10)	56	10/10
2-7	192	(10)	10/10	191	(10)	99	10/10	191	(10)	99	10/10	189	(10)	98	10/10	163	(10)	52	10/10
< > : 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 1,4-DICHLORO-2-NITROBENZENE

Week-day on Study	Control			625ppm			1250ppm			2500ppm			5000ppm			10000ppm			
	Av.Wt.	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.	
	<10>			<10>			<10>			<10>			<10>			<10>			
0-0	98	(10)	10/10	98	(10)	100	10/10	98	(10)	100	10/10	98	(10)	100	10/10	98	(10)	100	10/10
1-1	100	(10)	10/10	100	(10)	100	10/10	99	(10)	99	10/10	97	(10)	97	10/10	93	(10)	88	10/10
1-4	105	(10)	10/10	105	(10)	100	10/10	106	(10)	101	10/10	104	(10)	99	10/10	102	(10)	88	10/10
1-7	108	(10)	10/10	109	(10)	101	10/10	109	(10)	101	10/10	107	(10)	99	10/10	104	(10)	84	10/10
2-4	119	(10)	10/10	120	(10)	101	10/10	119	(10)	100	10/10	118	(10)	99	10/10	113	(10)	81	10/10
2-7	123	(10)	10/10	125	(10)	102	10/10	124	(10)	101	10/10	121	(10)	98	10/10	115	(10)	78	10/10
< > : 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 1,4-DICHLORO-2-NITROBENZENE

Week-day on Study	Control			625ppm			1250ppm			2500ppm			5000ppm			10000ppm		
	Av.FC.	No. of Surviv. <10>		Av.FC.	% of cont. <10>	No. of Surviv.	Av.FC.	% of cont. <10>	No. of Surviv.	Av.FC.	% of cont. <10>	No. of Surviv.	Av.FC.	% of cont. <10>	No. of Surviv.	Av.FC.	% of cont. <10>	No. of Surviv.
1-4	12.6	(10)	10/10	12.6	(10)	100	12.9	(10)	102	12.5	(10)	99	10.8	(10)	86	7.2	(10)	57
1-7	13.0	(10)	10/10	13.1	(10)	101	13.6	(10)	105	13.2	(10)	102	12.0	(10)	92	7.3	(6)	56
2-4	14.3	(10)	10/10	13.9	(10)	97	14.6	(10)	102	14.5	(10)	101	12.9	(10)	90	6.1	(6)	43
2-7	14.7	(10)	10/10	14.4	(10)	98	14.4	(10)	98	14.7	(10)	100	12.6	(10)	86	5.0	(7)	34
< > : 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 1,4-DICHLORO-2-NITROBENZENE

Week-day on Study	Control			625ppm			1250ppm			2500ppm			5000ppm			10000ppm		
	Av.FC.	No. of Surviv. <10>		Av.FC.	% of cont. <10>	No. of Surviv.	Av.FC.	% of cont. <10>	No. of Surviv.	Av.FC.	% of cont. <10>	No. of Surviv.	Av.FC.	% of cont. <10>	No. of Surviv.	Av.FC.	% of cont. <10>	No. of Surviv.
1-4	9.4	(10)	10/10	9.3	(10)	99	9.0	(10)	96	8.8	(10)	94	7.9	(10)	84	6.4	(10)	68
1-7	9.2	(10)	10/10	9.4	(10)	102	9.2	(10)	100	9.1	(10)	99	8.8	(10)	96	6.0	(4)	65
2-4	10.4	(9)	10/10	10.5	(10)	101	10.2	(10)	98	9.8	(10)	94	9.0	(10)	87	5.1	(5)	49
2-7	10.0	(10)	10/10	10.4	(9)	104	9.9	(9)	99	9.4	(10)	94	8.5	(10)	85	4.4	(6)	44
< > : No.of effective animals, () : No.of measured animals Av.FC.:g																		