

1, 2 - ジクロロプロパンのラットを用いた
吸入による2週間毒性試験報告書

試験番号：0424

TABLES

TABLES

TABLE 1 SURVIVAL ANIMAL NUMBERS AND BODY WEIGHT CHANGES OF MALE RATS IN THE 2-WEEK INHALATION STUDY OF 1,2-DICHLOROPROPANE

TABLE 2 SURVIVAL ANIMAL NUMBERS AND BODY WEIGHT CHANGES OF FEMALE RATS IN THE 2-WEEK INHALATION STUDY OF 1,2-DICHLOROPROPANE

TABLE 3 FOOD CONSUMPTION CHANGES OF MALE RATS IN THE 2-WEEK INHALATION STUDY OF 1,2-DICHLOROPROPANE

TABLE 4 FOOD CONSUMPTION CHANGES OF FEMALE RATS IN THE 2-WEEK INHALATION STUDY OF 1,2-DICHLOROPROPANE

TABLE 1
SURVIVAL ANIMAL NUMBERS AND BODY WEIGHT CHANGES OF MALE RATS IN THE 2-WEEK INHALATION STUDY OF 1,2-DICHLOROPROPANE

| Week-Day on Study | 0ppm | | 125ppm | | 250ppm | | 500ppm | | 1000ppm | | 2000ppm | | | | | | |
|----------------------|----------|--------------------------|----------|-----------------------|------------------|----------|-----------------------|------------------|----------|-----------------------|------------------|----------|-----------------------|------------------|----------|-----|------|
| | Av.Wt. | No.of Surviv. < 5> | Av.Wt. | % of cont. < 5> | No.of Surviv. | Av.Wt. | % of cont. < 5> | No.of Surviv. | Av.Wt. | % of cont. < 5> | No.of Surviv. | Av.Wt. | % of cont. < 5> | No.of Surviv. | | | |
| 0-0 | 121 (5) | 5/ 5 | 121 (5) | 100 | 5/ 5 | 121 (5) | 100 | 5/ 5 | 121 (5) | 100 | 5/ 5 | 121 (5) | 100 | 5/ 5 | 121 (5) | 100 | 5/ 5 |
| 1-2 | 127 (5) | 5/ 5 | 122 (5) | 96 | 5/ 5 | 120 (5) | 94 | 5/ 5 | 119 (5) | 94 | 5/ 5 | 118 (5) | 93 | 5/ 5 | 116 (5) | 91 | 5/ 5 |
| 1-4 | 128 (5) | 5/ 5 | 126 (5) | 98 | 5/ 5 | 123 (5) | 96 | 5/ 5 | 119 (5) | 93 | 5/ 5 | 118 (5) | 92 | 5/ 5 | 110 (5) | 86 | 5/ 5 |
| 1-7 | 138 (5) | 5/ 5 | 138 (5) | 100 | 5/ 5 | 136 (5) | 99 | 5/ 5 | 131 (5) | 95 | 5/ 5 | 133 (5) | 96 | 5/ 5 | 123 (5) | 89 | 5/ 5 |
| 2-4 | 147 (5) | 5/ 5 | 149 (5) | 101 | 5/ 5 | 145 (5) | 99 | 5/ 5 | 137 (5) | 93 | 5/ 5 | 135 (5) | 92 | 5/ 5 | 118 (5) | 80 | 5/ 5 |
| 2-7 | 159 (5) | 5/ 5 | 162 (5) | 102 | 5/ 5 | 160 (5) | 101 | 5/ 5 | 151 (5) | 95 | 5/ 5 | 150 (5) | 94 | 5/ 5 | 131 (5) | 82 | 5/ 5 |

< > : No.of effective animals, () : No.of measured animals Av.Wt. : Average body weight (Unit : g).

TABLE 2
SURVIVAL ANIMAL NUMBERS AND BODY WEIGHT CHANGES OF FEMALE RATS IN THE 2-WEEK INHALATION STUDY OF 1,2-DICHLOROPROPANE

| Week-Day on Study | 0ppm | | 125ppm | | 250ppm | | 500ppm | | 1000ppm | | 2000ppm | | | | | | |
|----------------------|----------|--------------------------|----------|-----------------------|------------------|----------|-----------------------|------------------|----------|-----------------------|------------------|----------|-----------------------|------------------|----------|-----|------|
| | Av.Wt. | No.of Surviv. < 5> | Av.Wt. | % of cont. < 5> | No.of Surviv. | Av.Wt. | % of cont. < 5> | No.of Surviv. | Av.Wt. | % of cont. < 5> | No.of Surviv. | Av.Wt. | % of cont. < 5> | No.of Surviv. | | | |
| 0-0 | 95 (5) | 5/ 5 | 95 (5) | 100 | 5/ 5 | 95 (5) | 100 | 5/ 5 | 95 (5) | 100 | 5/ 5 | 95 (5) | 100 | 5/ 5 | 95 (5) | 100 | 5/ 5 |
| 1-2 | 99 (5) | 5/ 5 | 96 (5) | 97 | 5/ 5 | 94 (5) | 95 | 5/ 5 | 92 (5) | 93 | 5/ 5 | 92 (5) | 93 | 5/ 5 | 92 (5) | 93 | 5/ 5 |
| 1-4 | 100 (5) | 5/ 5 | 97 (5) | 97 | 5/ 5 | 96 (5) | 96 | 5/ 5 | 91 (5) | 91 | 5/ 5 | 89 (5) | 89 | 5/ 5 | 88 (5) | 88 | 5/ 5 |
| 1-7 | 104 (5) | 5/ 5 | 105 (5) | 101 | 5/ 5 | 105 (5) | 101 | 5/ 5 | 99 (5) | 95 | 5/ 5 | 97 (5) | 93 | 5/ 5 | 97 (5) | 93 | 5/ 5 |
| 2-4 | 108 (5) | 5/ 5 | 111 (5) | 103 | 5/ 5 | 109 (5) | 101 | 5/ 5 | 100 (5) | 93 | 5/ 5 | 101 (5) | 94 | 5/ 5 | 96 (5) | 89 | 5/ 5 |
| 2-7 | 113 (5) | 5/ 5 | 117 (5) | 104 | 5/ 5 | 117 (5) | 104 | 5/ 5 | 105 (5) | 93 | 5/ 5 | 107 (5) | 95 | 5/ 5 | 105 (5) | 93 | 5/ 5 |

< > : No.of effective animals, () : No.of measured animals Av.Wt. : Average body weight (Unit : g).

TABLE 3 FOOD CONSUMPTION CHANGES OF MALE RATS IN THE 2-WEEK INHALATION STUDY OF 1,2-DICHLOROPROPANE

| Week-Day on Study | 0ppm | | 125ppm | | 250ppm | | 500ppm | | 1000ppm | | 2000ppm | | | | | | |
|----------------------|-----------|--------------------------|-----------|-----------------------|------------------|-----------|-----------------------|------------------|-----------|-----------------------|------------------|-----------|-----------------------|------------------|-----------|----|------|
| | Av.Fc. | No.of Surviv. < 5> | Av.Fc. | % of cont. < 5> | No.of Surviv. | Av.Fc. | % of cont. < 5> | No.of Surviv. | Av.Fc. | % of cont. < 5> | No.of Surviv. | Av.Fc. | % of cont. < 5> | No.of Surviv. | | | |
| 1-7 | 13.5 (5) | 5/ 5 | 12.3 (5) | 91 | 5/ 5 | 12.0 (5) | 89 | 5/ 5 | 11.3 (5) | 84 | 5/ 5 | 11.2 (5) | 83 | 5/ 5 | 9.1 (5) | 67 | 5/ 5 |
| 2-7 | 13.3 (5) | 5/ 5 | 13.5 (5) | 102 | 5/ 5 | 13.5 (5) | 102 | 5/ 5 | 13.0 (5) | 98 | 5/ 5 | 12.1 (5) | 91 | 5/ 5 | 10.0 (5) | 75 | 5/ 5 |

< > : No.of effective animals, () : No.of measured animals Av.Fc. : Average food consumption (Unit : g).

TABLE 4 FOOD CONSUMPTION CHANGES OF FEMALE RATS IN THE 2-WEEK INHALATION STUDY OF 1,2-DICHLOROPROPANE

| Week-Day on Study | 0ppm | | 125ppm | | 250ppm | | 500ppm | | 1000ppm | | 2000ppm | | | | | | |
|----------------------|-----------|--------------------------|-----------|-----------------------|------------------|-----------|-----------------------|------------------|----------|-----------------------|------------------|----------|-----------------------|------------------|----------|----|------|
| | Av.Fc. | No.of Surviv. < 5> | Av.Fc. | % of cont. < 5> | No.of Surviv. | Av.Fc. | % of cont. < 5> | No.of Surviv. | Av.Fc. | % of cont. < 5> | No.of Surviv. | Av.Fc. | % of cont. < 5> | No.of Surviv. | | | |
| 1-7 | 10.3 (5) | 5/ 5 | 9.9 (5) | 96 | 5/ 5 | 9.7 (5) | 94 | 5/ 5 | 9.0 (5) | 87 | 5/ 5 | 8.4 (5) | 82 | 5/ 5 | 7.0 (5) | 68 | 5/ 5 |
| 2-7 | 10.1 (5) | 5/ 5 | 10.2 (5) | 101 | 5/ 5 | 10.5 (5) | 104 | 5/ 5 | 9.4 (5) | 93 | 5/ 5 | 9.8 (5) | 97 | 5/ 5 | 8.6 (5) | 85 | 5/ 5 |

< > : No.of effective animals, () : No.of measured animals Av.Fc. : Average food consumption (Unit : g).