

**Experiment Number:** R20084C

**Test Type:** Teratology

**Route:** Oral Gavage

**Species/Strain:** Rat/Harlan Sprague Dawley

**I04: Mean Body Weight Summary**

**Test Compound:** Dimethylethanolamine

**CAS Number:** 108-01-0

**Date Report Requested:** 12/16/2016

**Time Report Requested:** 13:39:59

**Lab:** Southern Research

**C Number:** R20084C

**Cage Range:** All

**Date Range:** All

**Reasons For Removal:** All

**Removal Date Range:** All

**Treatment Groups:** All

**Study Gender:** Female

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F0 Females

Treatment Groups (mg/kg/day)

Phase Day	Litter ID	0		250			500			1000		
		Wt (g)	N	Wt (g)	% of CNTL	N	Wt (g)	% of CNTL	N	Wt (g)	% of CNTL	N
GD3	A	227.8 ± 2.3	20	228.7 ± 1.9	100.4	20	228.6 ± 2.3	100.4	20	228.3 ± 2.1	100.2	24
GD4	A	231.2 ± 2.3	20	232.0 ± 1.9	100.3	20	231.4 ± 2.4	100.1	20	231.4 ± 2.1	100.1	24
GD5	A	236.8 ± 2.6	20	239.0 ± 1.8	100.9	20	238.7 ± 2.5	100.8	20	237.7 ± 2.0	100.4	24
GD6	A	239.6 ± 2.4	20	240.0 ± 1.7	100.1	20	240.3 ± 2.5	100.3	20	239.4 ± 2.2	99.9	24
GD7	A	243.7 ± 2.4	20	244.2 ± 2.0	100.2	20	245.8 ± 2.4	100.9	20	242.4 ± 2.2	99.5	24
GD8	A	248.6 ± 2.5	20	248.8 ± 2.1	100.1	20	248.9 ± 2.2	100.1	20	247.5 ± 2.1	99.6	24
GD9	A	253.2 ± 2.5	20	254.0 ± 2.1	100.3	20	254.0 ± 2.5	100.3	20	252.7 ± 2.2	99.8	24
GD10	A	257.6 ± 2.6	20	259.6 ± 2.2	100.8	20	260.0 ± 2.6	100.9	20	258.0 ± 2.3	100.2	24
GD11	A	263.9 ± 2.7	20	264.7 ± 2.2	100.3	20	266.9 ± 2.5	101.1	20	265.1 ± 2.4	100.5	23
GD12	A	268.4 ± 2.7	20	269.0 ± 2.2	100.2	20	270.4 ± 2.4	100.8	20	267.7 ± 2.5	99.8	23
GD13	A	273.6 ± 3.0	20	275.6 ± 2.3	100.7	20	277.0 ± 2.7	101.3	20	274.6 ± 2.6	100.4	23
GD14	A	276.8 ± 3.2	20	280.8 ± 2.8	101.4	20	281.3 ± 2.9	101.7	20	278.2 ± 2.9	100.5	23
GD15	A	281.9 ± 3.5	20	286.2 ± 3.1	101.5	20	288.5 ± 2.8	102.3	20	283.4 ± 3.4	100.5	23
GD16	A	293.7 ± 4.2	20	295.7 ± 3.8	100.7	20	300.6 ± 2.9	102.3	20	293.4 ± 3.7	99.9	23
GD17	A	304.6 ± 4.7	20	307.7 ± 4.9	101.0	20	313.4 ± 3.2	102.9	20	304.1 ± 4.5	99.8	23
GD18	A	319.6 ± 5.9	20	327.4 ± 3.7	102.4	20	331.3 ± 3.4	103.7	20	318.8 ± 5.8	99.7	23
GD19	A	329.5 ± 6.6	20	342.7 ± 3.9	104.0	20	344.8 ± 4.0	104.7	20	330.5 ± 7.0	100.3	23
GD20	A	344.9 ± 8.1	19	359.2 ± 4.7	104.1	20	360.2 ± 4.5	104.4	20	343.5 ± 7.7	99.6	23
GD21	A	359.6 ± 8.8	19	375.2 ± 5.3	104.3	20	380.3 ± 5.1	105.8	20	367.1 ± 6.5	102.1	21

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#### LEGEND

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Data are displayed as mean  $\pm$  SEM

Statistical analysis performed by Jonckheere (trend) and William or Dunnett (pairwise) tests

Statistical significance for the control group indicates a significant trend test

\* Statistically significant at  $P \leq 0.05$

\*\* Statistically significant at  $P \leq 0.01$

SD – Study Day; GD – Gestation Day; LD – Lactation Day; PND – Postnatal Day, adults post-weaning

In multigenerational studies bodyweights reported for all animals until mating; pregnant animals only during gestation and littering; all animals post-weaning of the last litter

**\*\* END OF REPORT \*\***