

Experiment Number: R20084C

Test Type: Teratology

Route: Oral Gavage

Species/Strain: Rat/Harlan Sprague Dawley

I04G: Mean Body Weight Gain

Test Compound: Dimethylethanolamine

CAS Number: 108-01-0

Date Report Requested: 12/16/2016

Time Report Requested: 13:40:04

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	Litter ID	Days	0		250		500		1000	
			Wt Gain (g)	N	Wt Gain (g)	N	Wt Gain (g)	N	Wt Gain (g)	N
Gestation	A	3 - 6	11.8 ± 0.9	20	11.3 ± 0.9	20	11.6 ± 1.2	20	11.1 ± 0.8	24
		6 - 9	13.6 ± 0.6	20	14.1 ± 1.0	20	13.7 ± 0.9	20	13.3 ± 1.1	24
		9 - 12	15.2 ± 0.8	20	15.0 ± 0.9	20	16.4 ± 1.0	20	14.8 ± 0.9	23
		12 - 15	13.6 ± 1.9	20	17.2 ± 2.3	20	18.1 ± 1.3	20	15.6 ± 2.1	23
		15 - 18	37.7 ± 3.5	20	41.2 ± 1.9	20	42.8 ± 1.5	20	35.4 ± 4.7	23
		18 - 21	41.6 ± 3.1	19	47.8 ± 2.3	20	49.0 ± 2.1	20	43.2 ± 2.1	21
		6 - 21	120.5 ± 7.5	19	135.2 ± 4.7	20	140.0 ± 4.2 *	20	127.7 ± 5.8	21

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LEGEND

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 Phase; GD – Gestation Phase; LD – Lactation Phase; PND – Postnatal Phase, adults post-weaning

**** END OF REPORT ****