

Study Number: MOG003
Test Type: MOG - Range Finding
Route: Dosing in Feed
Species/Strain: Rat/Sprague-Dawley

I06: Mean Feed Consumption
Test Compound: 2-Ethylhexyl p-Methoxycinnamate
CAS Number: 5466-77-3

Date Report Requested: 01/14/2020
Time Report Requested: 07:29:44
Lab: RTI

C Number: MOG003
Study Gender: Female
PWG Approval Date See web page for date of PWG Approval

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F0 Females

Treatment Groups (ppm)

Phase	Days	0			2250			5000		
		Wt (g/animal/day)	Wt (g/kg/animal/day)	N	Wt (g/animal/day)	Wt (g/kg/animal/day)	N	Wt (g/animal/day)	Wt (g/kg/animal/day)	N
Gestation	3 - 6	17.8 ± 0.7	78.7 ± 2.8	12	17.3 ± 0.3	77.3 ± 1.7	12	18.0 ± 1.0	79.2 ± 3.7	6
	6 - 9	18.3 ± 0.7	76.4 ± 2.3	12	17.8 ± 0.4	75.3 ± 1.5	12	18.9 ± 0.9	78.5 ± 3.0	6
	9 - 12	19.1 ± 0.6 **	75.7 ± 1.9 **	12	18.8 ± 0.5	74.8 ± 1.6	12	19.2 ± 1.0	75.2 ± 3.1	6
	12 - 15	19.6 ± 0.7	72.9 ± 1.9	12	19.8 ± 0.6	74.0 ± 1.9	12	19.9 ± 1.0	73.5 ± 2.6	6
	15 - 18	22.1 ± 0.6 **	75.3 ± 1.3	12	21.8 ± 0.6	74.3 ± 1.6	12	21.3 ± 0.6	72.3 ± 1.6	6
	18 - 21	21.0 ± 0.9	65.0 ± 2.9	9	22.0 ± 0.8	68.1 ± 2.9	8	22.8 ± 0.6	68.6 ± 2.0	6
	6 - 21	19.7 ± 0.8	72.0 ± 2.3	9	19.5 ± 0.4	71.6 ± 1.6	8	20.4 ± 0.7	73.0 ± 2.0	6
Lactation	1 - 4	33.7 ± 2.2	127.5 ± 6.4	8	33.8 ± 2.0	131.1 ± 8.1	9	32.3 ± 1.5	122.6 ± 4.4	6
	4 - 7	43.3 ± 1.2	159.4 ± 3.7	5	43.4 ± 3.9	162.6 ± 15.7	6	43.5 ± 1.1	159.1 ± 4.0	6
	7 - 14	60.3 ± 2.5	216.8 ± 7.3	5	57.6 ± 4.1	206.9 ± 15.6	6	61.2 ± 1.5	216.7 ± 4.8	6
	1 - 14	49.8 ± 1.7	184.6 ± 5.3	5	48.8 ± 3.3	182.1 ± 13.8	6	50.5 ± 1.0	185.0 ± 2.8	6

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F0 Females

Phase	Days	Treatment Groups (ppm)					
		10000			20000		
		Wt (g/animal/day)	Wt (g/kg/animal/day)	N	Wt (g/animal/day)	Wt (g/kg/animal/day)	N
Gestation	3 - 6	16.7 ± 0.7	74.3 ± 3.0	8	17.3 ± 0.5	76.0 ± 1.7	13
	6 - 9	16.4 ± 1.9	69.7 ± 7.7	8	31.7 ± 2.9 *	138.7 ± 12.9 *	10
	9 - 12	17.7 ± 1.1	71.8 ± 3.7	8	13.8 ± 0.5 **	59.8 ± 2.0 **	13
	12 - 15	18.9 ± 1.2	72.2 ± 3.6	8	29.5 ± 3.4	123.9 ± 14.2 *	6
	15 - 18	23.0 ± 1.1	79.1 ± 2.4	8	17.3 ± 0.8 **	70.6 ± 3.2	13
	18 - 21	21.3 ± 1.0	65.4 ± 2.1	8	27.9 ± 5.9	107.9 ± 22.8	5
	6 - 21	19.5 ± 1.0	71.3 ± 2.9	8	21.9 ± 1.5	92.1 ± 6.3	10
Lactation	1 - 4	30.4 ± 2.2	120.7 ± 6.5	8	38.2 ± 9.1	185.0 ± 48.9	4
	4 - 7	40.0 ± 2.3	154.3 ± 6.9	6	19.6 ± 1.1	99.4 ± 5.6	2
	7 - 14	46.9 ± 6.8	180.0 ± 19.0	5	NR	NR	
	1 - 14	40.7 ± 4.0	159.0 ± 10.6	6	20.6 ± 2.2	107.3 ± 9.4	2

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LEGEND

Reported as the mean \pm SEM. N is the number of animals, number of cages for group housed adult animals or number of litters.

Feed consumption values were excluded when excessive spillage was recorded.

Statistical analysis performed by Jonckheere (trend) and Shirley or Dunn (pairwise) tests.

Statistical significance for the control group indicates a significant trend test

Statistical significance for a treatment group indicates a significant pairwise test compared to the vehicle control group

* Statistically significant at $P \leq 0.05$

** Statistically significant at $P \leq 0.01$

Consumption is not reported for the non-pregnant animals during gestation and lactation phases

Consumption data is not analyzed for lactation periods that end after LD 14 due to possible consumption by pups.

Data with sample sizes of 1 or 2 were excluded from the trend and multiple comparisons tests.

Decrease in N for the F0 Females for GD 6 to 21 in the 2250 ppm group is due to one value being excluded because it was an outlier.

The 20000 ppm exposure group was removed on postnatal day 14.

NR not recorded

**** END OF REPORT ****