

**Study Number:** C99059-01

**Test Type:** TOX

**Route:** Oral Gavage

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

**C Number:**

**Study Gender:**

**PWG Approval Date**

**I04: Mean Body Weight Summary**

**Test Compound:** Milk Thistle Extract

**CAS Number:** 84604-20-6

C99059-01

Male

See web page for date of PWG Approval

**Date Report Requested:** 11/18/2019

**Time Report Requested:** 13:52:39

**Lab:** Battelle

Study Number: C99059-01

Test Type: TOX

Route: Oral Gavage

Species/Strain: Rat/Harlan Sprague Dawley

I04: Mean Body Weight Summary

Test Compound: Milk Thistle Extract

CAS Number: 84604-20-6

Date Report Requested: 11/18/2019

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Lab: Battelle

Males

Treatment Groups (mg/kg)

Phase Day	Litter ID	0		39.1			78.125			156.25		
		Wt (g)	N	Wt (g)	% from CNTL	N	Wt (g)	% from CNTL	N	Wt (g)	% from CNTL	N
SD0		294.3 ± 5.0	4	298.7 ± 3.4	1.5	4	286.1 ± 4.6	-2.8	4	295.2 ± 5.5	0.3	4
SD5		303.8 ± 5.8	4	304.3 ± 5.1	0.2	4	301.6 ± 3.1	-0.7	4	306.8 ± 4.5	1.0	4

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**Males**

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**Treatment Groups (mg/kg)**

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Phase Day	Litter ID	312.5			625			937.5		
		Wt (g)	% from CNTL	N	Wt (g)	% from CNTL	N	Wt (g)	% from CNTL	N
SD0		289.2 ± 12.3	-1.7	4	295.4 ± 5.5	0.3	4	296.4 ± 10.5	0.7	4
SD5		309.5 ± 11.4	1.9	4	303.7 ± 5.0	-0.0	4	299.6 ± 10.4	-1.4	4

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**Males**

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Phase Day	Litter ID	Treatment Groups (mg/kg)					
		1250			1750		
		Wt (g)	% from CNTL	N	Wt (g)	% from CNTL	N
SD0		296.8 ± 4.2	0.8	4	296.2 ± 5.7	0.6	4
SD5		306.4 ± 6.3	0.8	4	293.2 ± 8.3	-3.5	4

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LEGEND

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Data are displayed as mean  $\pm$  SEM

SD – Study Day

Statistical analysis of weight data performed by Jonckheere (trend) and Williams or Dunnett (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  $P \leq 0.01$

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