

**Experiment Number:** 96013-04  
**Test Type:** 90-DAY  
**Route:** GAVAGE  
**Species/Strain:** Rat/LONG-EVANS

**E04: MEAN BODY WEIGHTS AND SURVIVAL TABLE**

**Test Compound:** Melatonin  
**CAS Number:** 73-31-4

**Date Report Requested:** 10/21/2014  
**Time Report Requested:** 08:48:37  
**First Dose M/F:** NA / NA  
**Lab:** BAT

**C Number:** C96013  
**Lock Date:** 02/28/2003  
**Cage Range:** All  
**Date Range:** All  
**Reasons For Removal:** All  
**Removal Date Range:** All  
**Treatment Groups:** All  
**Study Gender:** Both  
**PWG Approval Date:** NONE

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**MALE**

DAY	0 UG/KG		5 UG/KG			50 UG/KG			5000 UG/KG		
	WT(g)	N	WT(g)	% OF CNTL	N	WT(g)	% OF CNTL	N	WT(g)	% OF CNTL	N
1	178.2	10	177.5	99.6	10	178.7	100.3	10	177.7	99.7	10
8	233.4	10	230.8	98.9	10	232.0	99.4	10	235.9	101.1	10
15	290.4	10	292.5	100.7	10	289.9	99.8	10	293.6	101.1	10
22	340.0	10	342.3	100.7	10	338.6	99.6	10	344.5	101.3	10
29	377.0	10	383.8	101.8	10	377.2	100.1	10	383.9	101.9	10
36	407.4	10	415.1	101.9	10	408.3	100.2	10	414.0	101.6	10
43	432.9	10	444.5	102.7	10	435.8	100.7	10	442.9	102.3	10
50	457.9	10	468.1	102.2	10	462.2	100.9	10	471.8	103.0	10
57	479.8	10	491.5	102.4	10	485.4	101.2	10	494.1	103.0	10
64	503.6	10	513.3	101.9	10	507.2	100.7	10	517.2	102.7	10
71	516.8	10	532.0	102.9	10	519.8	100.6	10	534.8	103.5	10
78	538.3	10	556.9	103.5	10	541.4	100.6	10	555.7	103.2	10
85	560.0	10	578.7	103.3	10	559.1	99.8	10	582.6	104.0	10
92	574.9	10	587.3	102.2	10	569.6	99.1	10	598.9	104.2	10
TERM SAC	570.4	10	585.5	102.7	10	570.3	100.0	10	594.1	104.2	10

(I) INTERIM SACRIFICE OCCURRED BETWEEN THIS DAY AND THE PREVIOUS SCHEDULED WEIGHT DAY  
 (\*) THE NUMBER OF ANIMALS WEIGHED ON THIS DAY IS LESS THAN THE NUMBER OF ANIMALS SURVIVING.

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**MALE**

DAY	50,000 UG/KG			200,000 UG/KG		
	WT(g)	% OF CNTL	N	WT(g)	% OF CNTL	N
1	178.1	99.9	10	176.9	99.3	10
8	237.8	101.9	10	231.7	99.3	10
15	295.3	101.7	10	288.9	99.5	10
22	349.1	102.7	10	344.2	101.2	10
29	389.7	103.4	10	385.2	102.2	10
36	422.2	103.6	10	419.8	103.1	10
43	450.4	104.0	10	445.2	102.8	10
50	476.7	104.1	10	473.5	103.4	10
57	501.6	104.5	10	494.9	103.1	10
64	525.9	104.4	10	520.3	103.3	10
71	543.6	105.2	10	531.1	102.8	10
78	569.7	105.8	10	552.3	102.6	10
85	590.8	105.5	10	573.3	102.4	10
92	608.8	105.9	10	587.7	102.2	10
TERM SAC	602.2	105.6	10	589.2	103.3	10

\*\*\*END OF MALE DATA\*\*\*

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**FEMALE**

DAY	0 UG/KG		5 UG/KG			50 UG/KG			5000 UG/KG		
	WT(g)	N	WT(g)	% OF CNTL	N	WT(g)	% OF CNTL	N	WT(g)	% OF CNTL	N
1	156.8	10	157.1	100.2	10	156.4	99.8	10	154.6	98.6	10
8	185.4	10	186.4	100.6	10	185.7	100.2	9	187.5	101.2	10
15	209.1	10	208.6	99.7	10	202.8	97.0	9	210.0	100.4	10
22	236.7	10	232.5	98.2	10	226.6	95.7	9	232.9	98.4	10
29	252.1	10	245.4	97.3	10	241.5	95.8	9	246.6	97.8	10
36	264.3	10	255.7	96.7	10	254.3	96.2	9	256.4	97.0	10
43	278.3	10	271.9	97.7	10	264.5	95.0	9	267.2	96.0	10
50	292.1	10	281.5	96.4	10	275.0	94.1	9	279.2	95.6	10
57	298.2	10	292.6	98.1	10	286.7	96.1	9	285.7	95.8	10
64	306.4	10	298.5	97.4	10	296.9	96.9	9	294.0	96.0	10
71	313.2	10	303.8	97.0	10	300.8	96.0	9	300.2	95.8	10
78	319.7	10	309.2	96.7	10	303.8	95.0	9	305.3	95.5	10
85	319.6	10	315.0	98.6	10	313.9	98.2	9	313.8	98.2	10
92	330.2	10	316.6	95.9	10	315.2	95.5	9	310.4	94.0	10
TERM SAC	330.0	10	318.2	96.4	10	313.4	95.0	9	311.7	94.5	10

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**FEMALE**

DAY	50,000 UG/KG			200,000 UG/KG		
	WT(g)	% OF CNTL	N	WT(g)	% OF CNTL	N
1	154.8	98.7	10	156.0	99.5	10
8	184.2	99.4	10	184.2	99.4	10
15	209.9	100.4	10	206.4	98.7	10
22	229.8	97.1	10	224.8	95.0	10
29	244.5	97.0	10	237.9	94.4	10
36	254.9	96.4	10	251.2	95.1	10
43	272.3	97.8	10	264.4	95.0	10
50	279.9	95.8	10	274.0	93.8	10
57	285.5	95.7	10	283.6	95.1	10
64	292.4	95.4	10	292.6	95.5	10
71	300.0	95.8	10	295.4	94.3	10
78	303.9	95.1	10	303.1	94.8	10
85	311.4	97.4	10	310.2	97.1	10
92	310.5	94.0	10	314.7	95.3	10
TERM SAC	311.4	94.4	10	315.1	95.5	10

\*\* END OF REPORT \*\*

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