

Experiment Number: 96013-03
Test Type: 90-DAY
Route: GAVAGE
Species/Strain: Rat/F 344/N

E04: MEAN BODY WEIGHTS AND SURVIVAL TABLE

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

Date Report Requested: 10/16/2014
Time Report Requested: 23:51:30
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	86.5	10	85.9	99.3	10	86.3	99.8	10	85.7	99.1	10
8	113.8	10	113.3	99.5	10	114.7	100.8	10	115.1	101.2	10
15	141.1	10	140.5	99.6	10	143.3	101.6	10	141.5	100.3	10
22	167.8	10	168.6	100.5	10	174.4	103.9	10	170.1	101.4	10
29	195.7	10	197.5	100.9	10	202.2	103.3	10	195.8	100.1	10
36	220.2	10	223.1	101.3	10	225.0	102.2	10	214.9	97.6	10
43	238.4	10	240.7	101.0	10	243.2	102.0	10	231.0	96.9	10
50	255.9	10	258.2	100.9	10	259.0	101.2	10	244.7	95.6	10
57	268.2	10	272.2	101.5	10	271.9	101.4	10	255.5	95.2	10
64	282.2	10	287.4	101.8	10	287.1	101.7	10	268.3	95.1	10
71	300.7	10	306.1	101.8	10	304.2	101.2	10	284.8	94.7	10
78	313.4	10	319.6	102.0	10	317.2	101.2	10	297.7	95.0	10
85	320.6	10	326.6	101.9	10	323.8	101.0	10	304.3	94.9	10
92	330.8	10	335.3	101.4	10	335.2	101.3	10	312.1	94.4	10
TERM SAC	335.3	10	341.4	101.8	10	338.9	101.1	10	317.1	94.6	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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Lab: BAT

MALE

DAY	50,000 UG/KG			200,000 UG/KG		
	WT(g)	% OF CNTL	N	WT(g)	% OF CNTL	N
1	85.5	98.8	10	86.9	100.4	10
8	113.1	99.4	10	110.8	97.4	10
15	138.4	98.1	10	133.5	94.7	10
22	164.2	97.9	10	156.7	93.4	10
29	184.9	94.5	10	175.4	89.6	10
36	202.7	92.0	10	193.2	87.7	10
43	217.9	91.4	10	207.2	86.9	10
50	232.4	90.8	10	218.3	85.3	10
57	244.1	91.0	10	229.7	85.6	10
64	251.3	89.1	10	245.2	86.9	10
71	268.4	89.2	10	262.1	87.1	10
78	282.9	90.3	10	275.8	88.0	10
85	288.7	90.1	10	281.8	87.9	10
92	299.6	90.6	10	292.7	88.5	10
TERM SAC	305.9	91.2	10	299.0	89.2	10

END OF MALE DATA

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FEMALE

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	WT(g)	N	WT(g)	% OF CNTL	N	WT(g)	% OF CNTL	N	WT(g)	% OF CNTL	N
1	81.4	10	81.1	99.6	10	81.2	99.7	10	81.1	99.6	10
8	96.0	10	99.7	103.8	10	98.7	102.9	10	99.1	103.3	10
15	112.5	10	115.0	102.2	10	114.3	101.5	10	114.4	101.7	10
22	127.5	10	130.1	102.0	10	128.4	100.8	10	129.2	101.4	10
29	138.4	10	142.7	103.1	10	139.9	101.0	10	138.7	100.2	10
36	149.7	10	152.6	101.9	10	148.5	99.2	10	150.1	100.2	10
43	158.1	10	162.4	102.7	10	158.8	100.4	10	160.0	101.2	10
50	161.8	10	166.3	102.8	10	162.4	100.4	10	162.4	100.4	10
57	166.8	10	171.0	102.5	10	166.0	99.5	10	168.7	101.2	10
64	170.9	10	176.7	103.4	10	171.0	100.1	10	173.1	101.3	10
71	177.8	10	181.0	101.8	10	177.3	99.7	10	176.1	99.1	10
78	182.7	10	187.2	102.5	10	181.8	99.5	10	181.8	99.5	10
85	183.3	10	189.5	103.4	10	183.2	100.0	10	183.6	100.2	10
92	186.9	10	193.2	103.4	10	188.2	100.7	10	188.0	100.6	10
TERM SAC	184.6	10	191.6	103.8	10	188.5	102.1	10	186.2	100.9	10

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DAY	50,000 UG/KG			200,000 UG/KG		
	WT(g)	% OF CNTL	N	WT(g)	% OF CNTL	N
1	81.3	99.9	10	81.3	99.8	10
8	97.6	101.7	10	98.3	102.4	10
15	114.5	101.7	10	113.3	100.7	10
22	129.5	101.6	10	126.3	99.1	10
29	138.9	100.3	10	137.0	98.9	10
36	149.5	99.9	10	147.0	98.2	10
43	160.5	101.5	10	155.5	98.3	10
50	163.0	100.7	10	159.0	98.3	10
57	167.8	100.6	10	162.3	97.3	10
64	171.3	100.3	10	165.1	96.6	10
71	175.7	98.8	10	169.7	95.5	10
78	179.7	98.4	10	174.4	95.5	10
85	181.2	98.9	10	174.9	95.4	10
92	185.1	99.1	10	180.3	96.5	10
TERM SAC	183.7	99.5	10	179.9	97.5	10

** END OF REPORT **

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