

**Experiment Number:** 50215-01  
**Test Type:** 90-DAY  
**Route:** GAVAGE  
**Species/Strain:** Mouse/B6C3F1

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

**Test Compound:** Acrylonitrile  
**CAS Number:** 107-13-1

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 06:46:10  
**First Dose M/F:** NA / NA  
**Lab:** BAT

**C Number:** C50215B  
**Lock Date:** 05/17/1996  
**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 MG/KG		5 MG/KG			10 MG/KG			20 MG/KG		
	WT(g)	N	WT(g)	% OF CNTL	N	WT(g)	% OF CNTL	N	WT(g)	% OF CNTL	N
1	21.3	10	21.2	99.7	10	21.9	103.0	10	21.8	102.6	10
8	23.4	10	22.9	98.0	10	23.6	100.9	10	23.5	100.4	10
15	23.4	10	23.7	101.3	10	24.1	102.9	10	24.0	102.5	10
22	24.8	10	24.6	99.2	10	25.0	100.7	10	24.7	99.4	10
29	25.2	10	25.4	101.0	10	25.6	101.5	10	24.9	99.0	10
36	26.4	10	26.8	101.6	10	27.0	102.2	10	26.1	98.8	10
43	27.2	10	27.4	100.7	10	27.9	102.8	10	26.4	97.0	10
50	28.6	10	28.1	98.2	10	28.9	101.2	10	27.5	96.4	10
57	29.6	10	29.2	98.5	10	29.7	100.2	10	28.6	96.4	10
64	31.5	9	30.5	96.6	10	31.4	99.5	10	29.9	94.8	10
71	32.1	9	30.0	93.5	10	30.9	96.2	10	30.4	94.6	10
78	33.6	9	32.2	95.7	10	32.8	97.6	10	30.8	91.7	10
85	34.0	9	33.3	97.8	10	34.1	100.2	10	31.3	92.0	10
TERM SAC	35.0	9	34.2	97.8	10	34.8	99.6	10	32.2	92.2	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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Lab: BAT

**MALE**

DAY	40 MG/KG			60 MG/KG		
	WT(g)	% OF CNTL	N	WT()	% OF CNTL	N
1	21.8	102.3	2			
8	24.9	106.5	1			
15	26.2	111.9	1			
22	26.6	107.1	1			
29	24.5	97.3	1			
36	27.5	104.1	1			
43	28.7	105.6	1			
50	29.1	101.9	1			
57	27.8	93.9	1			
64	30.7	97.4	1			
71	32.7	101.9	1			
78	33.0	98.2	1			
85	34.1	100.2	1			
TERM SAC	34.7	99.2	1			

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

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 Lab: BAT

**FEMALE**

DAY	0 MG/KG		5 MG/KG			10 MG/KG			20 MG/KG		
	WT(g)	N	WT(g)	% OF CNTL	N	WT(g)	% OF CNTL	N	WT(g)	% OF CNTL	N
1	18.6	10	18.4	99.3	10	18.5	99.7	10	18.7	100.5	10
8	19.2	10	19.0	99.2	10	19.2	100.4	10	19.0	99.4	10
15	19.2	10	19.3	100.4	10	19.7	102.6	10	20.0	104.1	10
22	21.3	10	20.9	98.2	10	20.8	97.4	10	20.7	97.2	10
29	22.1	10	22.3	100.6	10	21.8	98.6	10	21.2	95.8	10
36	23.4	10	23.5	100.6	10	22.6	96.7	10	22.6	96.8	10
43	23.9	10	24.3	101.5	10	23.6	98.8	10	23.7	99.1	10
50	25.2	10	25.2	100.0	10	25.0	99.3	10	24.7	97.9	10
57	26.7	10	26.9	100.6	10	25.8	96.5	10	26.3	98.6	10
64	29.0	10	26.6	91.5	10	26.8	92.4	10	27.6	95.1	10
71	29.7	10	28.5	96.1	10	28.8	96.9	10	28.4	95.5	10
78	30.5	10	30.4	99.4	10	29.6	97.0	10	30.0	98.2	10
85	30.6	10	32.0	104.4	10	29.7	96.9	10	29.9	97.5	10
TERM SAC	31.9	10	33.1	103.7	10	31.0	97.3	10	30.6	96.0	10

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**FEMALE**

DAY	40 MG/KG			60 MG/KG		
	WT(g)	% OF CNTL	N	WT(g)	% OF CNTL	N
1	18.9	101.8	7	18.5	99.6	1
8	19.2	100.3	7			
15	20.4	106.2	7			
22	20.7	97.2	7			
29	21.6	97.6	7			
36	22.2	94.9	7			
43	22.4	93.5	7			
50	23.6	93.8	7			
57	24.6	92.1	7			
64	25.9	89.0	7			
71	26.9	90.5	7			
78	28.1	91.9	7			
85	28.4	92.8	7			
TERM SAC	28.6	89.8	7			

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

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