

**Experiment Number:** 05071-01  
**Test Type:** 90-DAY  
**Route:** GAVAGE  
**Species/Strain:** Rat/SD

**E04: MEAN BODY WEIGHTS AND SURVIVAL TABLE**  
**Test Compound:** D-alpha-Tocopheryl acetate  
**CAS Number:** 58-95-7

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 16:24:54  
**First Dose M/F:** NA / NA  
**Lab:** MBA

**C Number:** C61370  
**Lock Date:** Not Entered.  
**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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CAS Number: 58-95-7

First Dose M/F: NA / NA

Species/Strain: Rat/SD

Lab: MBA

## MALE

DAY	UNTREAT		VEHICLE CONTROL		.125 G/KG			.250 G/KG			.500 G/KG		
	WT(g)	N	WT(g)	N	WT(g)	% OF CNTL	N	WT(g)	% OF CNTL	N	WT(g)	% OF CNTL	N
1	126.3	60	128.0	61	124.6	98.0	62	126.7	99.6	60	125.0	98.3	61
10	185.2	10 (I)*	187.0	10 (I)*	186.8	100.4	10 (I)*	195.4	105.0	10 (I)*	196.9	105.8	10 (I)*
11	173.7	30 *	180.5	29 *	181.0	102.2	29 *	174.7	98.7	30 *	175.0	98.8	30 *
17	240.0	10 *	235.0	10 *	233.4	98.2	10 *	237.5	100.0	10 *	249.2	104.9	10 *
18	222.0	30 *	229.1	29 *	225.7	100.1	29 *	226.1	100.3	30 *	218.3	96.8	30 *
25	254.0	10 *	270.9	10 *	282.8	107.8	10 *	294.1	112.1	10 *	306.2	116.7	10 *
26	266.2	30 *	272.6	29 *	271.3	100.7	29 *	269.0	99.8	30 *	271.0	100.6	31 *
32	294.8	9 *	310.9	10 *	319.7	105.6	10 *	337.5	111.4	10 *	344.8	113.9	10 *
33	300.2	30 *	311.3	29 *	309.8	101.3	29 *	312.9	102.3	30 *	314.4	102.8	31 *
38	351.4	8 *	338.1	10 *	351.8	102.1	10 *	357.0	103.6	10 *	364.3	105.7	10 *
39	326.1	30 *	339.0	29 *	338.3	101.7	29 *	349.8	105.2	30 *	342.7	103.0	30 *
45	377.7	8 (I)*	371.5	9 (I)*	369.8	98.7	10 (I)*	371.3	99.1	10 (I)*	383.6	102.4	10 (I)*
46	363.7	10 *	375.7	10 *	377.8	102.2	10 *	367.8	99.4	10 *	384.3	103.9	9 *
52	383.2	8 *	388.1	9 *	395.7	102.6	10 *	392.1	101.7	10 *	413.9	107.3	10 *
53	381.1	11 *	391.9	10 *	396.9	102.7	10 *	393.7	101.8	10 *	414.1	107.1	9 *
58	408.0	8 *	409.5	9 *	418.9	102.5	10 *	414.8	101.5	10 *	431.3	105.5	10 *
59	401.7	10 *	415.6	10 *	418.6	102.4	10 *	417.5	102.1	10 *	438.9	107.3	9 *
66	395.5	8 *	411.7	9 *	429.0	106.2	10 *	415.8	103.0	10 *	439.4	108.8	10 *
67	403.2	10 *	414.3	10 *	430.0	105.2	10 *	431.9	105.6	10 *	439.4	107.5	9 *
73	402.1	8 *	426.6	9 *	444.6	107.2	10 *	436.0	105.1	10 *	441.2	106.4	10 *
74	409.9	10 *	424.9	10 *	444.3	106.4	10 *	446.1	106.8	10 *	454.8	108.9	9 *
80	427.1	9 *	444.4	9 *	463.6	106.3	11 *	449.7	103.2	10 *	462.9	106.2	9 *
81	423.8	10 *	446.2	10 *	464.4	106.7	10 *	465.2	106.9	10 *	474.3	109.0	9 *
87	425.0	8 *	451.2	9 *	468.3	106.8	10 *	460.1	104.9	10 *	465.9	106.3	9 *
88	427.6	10 *	450.2	10 *	473.7	107.9	10 *	470.5	107.1	10 *	480.5	109.4	9 *
TERM SAC	417.7	18	441.2	18	458.4	106.7	20	455.3	106.0	20	462.2	107.6	18

(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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Route: GAVAGE

Species/Strain: Rat/SD

E04: MEAN BODY WEIGHTS AND SURVIVAL TABLE

Test Compound: D-alpha-Tocopheryl acetate

CAS Number: 58-95-7

Date Report Requested: 10/23/2014

Time Report Requested: 16:24:54

First Dose M/F: NA / NA

Lab: MBA

MALE

DAY	1.0 G/KG			2.0 G/KG		
	WT(g)	% OF CNTL	N	WT(g)	% OF CNTL	N
1	125.9	99.0	60	125.8	98.9	62
10	180.7	97.1	10 (I)*	179.2	96.3	10 (I)*
11	174.3	98.4	30 *	179.0	101.1	30 *
17	239.2	100.7	10 *	231.6	97.5	10 *
18	220.0	97.6	31 *	223.0	98.9	30 *
25	299.3	114.1	10 *	296.0	112.8	10 *
26	266.2	98.8	30 *	274.6	101.9	30 *
32	341.2	112.6	10 *	328.2	108.3	10 *
33	306.1	100.1	31 *	314.2	102.7	31 *
38	368.4	106.9	10 *	352.6	102.3	10 *
39	334.3	100.5	30 *	342.8	103.0	30 *
45	391.7	104.6	10 (I)*	378.1	101.0	10 (I)*
46	374.5	101.3	10 *	358.0	96.8	10 *
52	405.3	105.1	10 *	395.1	102.4	10 *
53	386.1	99.9	10 *	381.9	98.8	10 *
58	430.7	105.4	10 *	422.5	103.4	10 *
59	411.0	100.5	11 *	405.8	99.3	10 *
66	437.1	108.2	10 *	428.8	106.2	10 *
67	413.7	101.2	10 *	407.4	99.6	10 *
73	445.6	107.5	10 *	441.5	106.5	10 *
74	425.2	101.8	10 *	408.8	97.9	8 *
80	463.3	106.3	10 *	447.4	102.6	9 *
81	436.2	100.2	10 *	422.4	97.1	8 *
87	470.9	107.4	10 *	462.0	105.4	9 *
88	430.5	98.0	10 *	441.5	100.5	8 *
TERM SAC	453.8	105.7	20	438.7	102.2	17

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

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CAS Number: 58-95-7

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Species/Strain: Rat/SD

Lab: MBA

## FEMALE

DAY	UNTREAT		VEHICLE CONTROL		.125 G/KG			.250 G/KG			.500 G/KG		
	WT(g)	N	WT(g)	N	WT(g)	% OF CNTL	N	WT(g)	% OF CNTL	N	WT(g)	% OF CNTL	N
0	105.1	60	104.3	60	102.3	97.7	60	102.1	97.5	60	103.7	99.1	61
1													
2								123.7		1	*		
9	149.3	10 (I)*	148.8	10 (I)*	149.7	100.5	10 (I)*	145.1	97.3	10 (I)*	144.4	96.9	10 (I)*
10	144.5	10 *	147.0	10 *	145.9	100.1	12 *	149.2	102.4	10 *	145.7	100.0	10 *
11	140.1	20 *	139.9	20 *	141.7	101.2	20 *	139.6	99.7	20 *	142.5	101.8	20 *
15	173.1	10 *	171.2	10 *	178.1	103.4	11 *	169.0	98.1	10 *	169.5	98.4	10 *
16	165.9	10 *	170.4	10 *	168.4	100.1	10 *	172.1	102.3	10 *	172.3	102.5	10 *
17			167.5	4 *	168.0	100.3	20 *	167.0	99.7	8 *	165.8	99.0	20 *
18	166.1	20 *	164.1	16 *				163.0	98.7	12 *			
23	195.7	10 *	191.9	10 *	190.9	98.5	10 *	188.9	97.5	10 *	188.0	97.0	10 *
24	180.6	10 *	193.3	10 *	184.8	98.9	10 *	194.1	103.8	10 *	188.9	101.0	10 *
25	182.1	20 *	185.2	20 *	192.4	104.8	20 *	187.9	102.3	20 *	188.4	102.6	20 *
30	209.8	10 *	209.8	10 *	212.2	101.1	10 *	206.5	98.4	10 *	205.6	98.0	10 *
31	194.7	10 *	212.1	10 *	204.9	100.7	10 *	216.0	106.2	10 *	206.7	101.6	10 *
32	200.0	20 *	202.2	20 *	210.3	104.6	20 *	203.7	101.3	20 *	208.2	103.5	20 *
37	219.1	10 *	220.5	10 *	224.4	102.1	10 *	221.9	100.9	10 *	221.2	100.7	10 *
38	207.2	10 *	227.0	10 *	216.4	99.7	10 *	229.1	105.5	10 *	222.7	102.5	10 *
39	213.5	20 *	222.1	20 *	225.5	103.5	20 *	218.5	100.3	20 *	225.8	103.7	20 *
44	238.8	10 *	241.2	10 *	242.6	101.1	10 *	239.2	99.7	10 *	241.1	100.5	10 *
45	226.6	10 (I)*	246.6	10 (I)*	235.7	99.6	10 (I)*	242.1	102.3	10 (I)*	242.3	102.4	10 (I)*
51	250.2	10 *	252.0	10 *	250.6	99.8	10 *	243.6	97.0	10 *	246.9	98.3	10 *
52	235.6	10 *	259.3	10 *	243.9	98.5	10 *	261.1	105.5	10 *	248.0	100.2	10 *
57	255.9	10 *	262.8	10 *	261.5	100.8	10 *	255.7	98.6	10 *	252.9	97.5	10 *
58	242.3	10 *	272.9	10 *	253.7	98.5	10 *	273.7	106.2	10 *	254.3	98.7	10 *
65	266.3	10 *	271.6	10 *	263.4	97.9	10 *	262.4	97.6	10 *	263.3	97.9	10 *
66	247.9	10 *	281.8	10 *	259.4	97.9	10 *	280.2	105.8	10 *	261.1	98.6	10 *
72	271.4	10 *	279.1	10 *	275.6	100.1	10 *	270.2	98.2	10 *	269.7	98.0	10 *

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**FEMALE**

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	WT(g)	N	WT(g)	N	WT(g)	% OF CNTL	N	WT(g)	% OF CNTL	N	WT(g)	% OF CNTL	N
73	255.2	10 *	288.5	10 *	265.2	97.6	10 *	290.0	106.7	10 *	271.7	100.0	10 *
79	278.4	10 *	280.7	9 *	280.0	100.2	10 *	274.7	98.3	10 *	276.8	99.0	10 *
80	261.4	16 *	300.0	10 *	267.8	95.4	10 *	294.5	104.9	10 *	282.0	100.5	10 *
81			257.2	1 *									
85	278.2	10 *	284.0	10 *	280.7	99.8	10 *	279.6	99.5	10 *	281.9	100.3	10 *
86	259.2	10 *	295.6	10 *	270.1	97.4	10 *	298.1	107.5	10 *	284.1	102.4	10 *
TERM SAC	270.0	20	295.8	20	280.7	99.2	19	289.7	102.4	20	282.3	99.8	20

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DAY	1.0 G/KG			2.0 G/KG		
	WT(g)	% OF CNTL	N	WT(g)	% OF CNTL	N
0	104.8	100.1	57 *	101.7	97.2	53 *
1				106.3		8 *
2	100.1		3 *			
9	154.0	103.3	10 (I)*	144.2	96.8	10 (I)*
10	145.7	99.9	10 *	136.3	93.5	10 *
11	140.1	100.1	20 *	144.6	103.3	20 *
15	179.0	104.0	10 *	167.9	97.5	10 *
16	165.6	98.5	10 *	162.8	96.8	10 *
17	162.1	96.8	20 *	172.6	103.0	20 *
18						
23	198.6	102.5	10 *	177.1	91.4	10 *
24	190.0	101.6	10 *	180.6	96.6	10 *
25	181.4	98.8	20 *	193.8	105.5	20 *
30	216.1	103.0	10 *	200.6	95.6	10 *
31	208.6	102.6	10 *	202.2	99.4	10 *
32	200.0	99.4	20 *	213.4	106.1	20 *
37	231.5	105.3	10 *	215.1	97.8	10 *
38	223.9	103.1	10 *	216.8	99.8	10 *
39	216.5	99.4	20 *	226.2	103.9	20 *
44	251.4	104.7	10 *	229.0	95.4	10 *
45	250.1	105.7	10 (I)*	239.3	101.1	10 (I)*
51	256.7	102.2	10 *	242.9	96.7	10 *
52	249.0	100.6	10 *	245.5	99.2	10 *
57	266.1	102.6	10 *	254.3	98.0	10 *
58	256.3	99.5	10 *	256.9	99.7	10 *
65	278.0	103.4	10 *	263.1	97.8	10 *
66	263.4	99.4	10 *	267.0	100.8	10 *
72	285.5	103.7	10 *	272.6	99.0	10 *

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DAY	1.0 G/KG			2.0 G/KG		
	WT(g)	% OF CNTL	N	WT(g)	% OF CNTL	N
73	272.4	100.2	10 *	274.0	100.8	10 *
79	279.1	99.8	10 *	283.8	101.5	10 *
80	279.5	99.6	10 *	281.4	100.3	10 *
81						
85	293.5	104.4	10 *	286.8	102.0	10 *
86	285.5	102.9	10 *	286.2	103.2	10 *
TERM SAC	285.7	101.0	20	282.3	99.8	20

\*\* END OF REPORT \*\*

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