

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

E05: CLINICAL OBSERVATIONS SUMMARY
Test Compound: D-alpha-Tocopheryl acetate
CAS Number: 58-95-7

Date Report Requested: 10/23/2014
Time Report Requested: 16:25:24
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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OBSERVATIONS	UNTREAT CONTROL		VEHICLE CONTROL		.125 G/KG		.250 G/KG	
	CURRENT*	TOTAL+	CURRENT*	TOTAL+	CURRENT*	TOTAL+	CURRENT*	TOTAL+
Alopecia Right Eye	0 / 0	1 / 60 DAY 45	0 / 0	0 / 60	0 / 0	0 / 60	0 / 0	0 / 60
Blood In Urine	0 / 0	0 / 60	0 / 0	0 / 60	0 / 0	0 / 60	0 / 0	0 / 60
Diarrhea	0 / 0	0 / 60	0 / 0	2 / 60 DAY 18	0 / 0	0 / 60	0 / 0	0 / 60
Emaciated	0 / 0	2 / 60 DAY 25	0 / 0	1 / 60 DAY 18	0 / 0	1 / 60 DAY 17	0 / 0	0 / 60
Hyperactive	0 / 0	0 / 60	0 / 0	0 / 60	0 / 0	1 / 60 DAY 58	0 / 0	0 / 60
Hypoactivity	0 / 0	0 / 60	0 / 0	0 / 60	0 / 0	1 / 60 DAY 66	0 / 0	0 / 60
Malocclusion	0 / 0	2 / 60 DAY 25	0 / 0	3 / 60 DAY 18	0 / 0	3 / 60 DAY 17	0 / 0	7 / 60 DAY 18
Micro-Ophthalmia	0 / 0	0 / 60	0 / 0	0 / 60	0 / 0	0 / 60	0 / 0	0 / 60

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	CURRENT*	TOTAL+	CURRENT*	TOTAL+	CURRENT*	TOTAL+	CURRENT*	TOTAL+
Nasal Discharge	0 / 0	0 / 60	0 / 0	0 / 60	0 / 0	0 / 60	0 / 0	0 / 60
Prolapse Penis	0 / 0	0 / 60	0 / 0	1 / 60 DAY 18	0 / 0	0 / 60	0 / 0	0 / 60
Reddened Mouth	0 / 0	0 / 60	0 / 0	0 / 60	0 / 0	0 / 60	0 / 0	0 / 60
Reddened Right Eye	0 / 0	0 / 60	0 / 0	0 / 60	0 / 0	0 / 60	0 / 0	1 / 60 DAY 67
Reddened Eye	0 / 0	1 / 60 DAY 25	0 / 0	1 / 60 DAY 1	0 / 0	0 / 60	0 / 0	0 / 60
Ruffled Fur	0 / 0	2 / 60 DAY 25	0 / 0	1 / 60 DAY 66	0 / 0	1 / 60 DAY 67	0 / 0	0 / 60
Sore Body Dorsal	0 / 0	0 / 60	0 / 0	1 / 60 DAY 39	0 / 0	0 / 60	0 / 0	0 / 60
Sore Head	0 / 0	1 / 60 DAY 1	0 / 0	2 / 60 DAY 1	0 / 0	1 / 60 DAY 1	0 / 0	1 / 60 DAY 1

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	CURRENT*	TOTAL+	CURRENT*	TOTAL+	CURRENT*	TOTAL+	CURRENT*	TOTAL+
Sore Neck	0 / 0	0 / 60	0 / 0	0 / 60	0 / 0	0 / 60	0 / 0	2 / 60 DAY 32
Sore Right Eye	0 / 0	1 / 60 DAY 38	0 / 0	0 / 60	0 / 0	0 / 60	0 / 0	0 / 60
Sore Right Front Foot	0 / 0	0 / 60	0 / 0	0 / 60	0 / 0	0 / 60	0 / 0	0 / 60
Sore Right Front Leg	0 / 0	0 / 60	0 / 0	0 / 60	0 / 0	0 / 60	0 / 0	0 / 60
Sore Shoulder	0 / 0	0 / 60	0 / 0	0 / 60	0 / 0	0 / 60	0 / 0	0 / 60
Swelling Right Rear Foot	0 / 0	0 / 60	0 / 0	1 / 60 DAY 52	0 / 0	0 / 60	0 / 0	0 / 60
Wound Neck	0 / 0	0 / 60	0 / 0	0 / 60	0 / 0	0 / 60	0 / 0	1 / 60 DAY 25

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SEX :MALE **WEEK: 14**

OBSERVATIONS	.500 G/KG		1.0 G/KG		2.0 G/KG	
	CURRENT*	TOTAL+	CURRENT*	TOTAL+	CURRENT*	TOTAL+
Alopecia Right Eye	0 / 0	0 / 60	0 / 0	0 / 60	0 / 0	0 / 60
Blood In Urine	0 / 0	0 / 60	0 / 0	1 / 60 DAY 32	0 / 0	0 / 60
Diarrhea	0 / 0	0 / 60	0 / 0	0 / 60	0 / 0	18 / 60 DAY 18
Emaciated	0 / 0	0 / 60	0 / 0	0 / 60	0 / 0	1 / 60 DAY 18
Hyperactive	0 / 0	0 / 60	0 / 0	0 / 60	0 / 0	1 / 60 DAY 58
Hypoactivity	0 / 0	0 / 60	0 / 0	0 / 60	0 / 0	1 / 60 DAY 66
Malocclusion	0 / 0	4 / 60 DAY 17	0 / 0	5 / 60 DAY 18	0 / 0	4 / 60 DAY 18
Micro-Ophthalmia	0 / 0	0 / 60	0 / 0	0 / 60	0 / 0	1 / 60 DAY 17

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OBSERVATIONS	.500 G/KG		1.0 G/KG		2.0 G/KG	
	CURRENT*	TOTAL+	CURRENT*	TOTAL+	CURRENT*	TOTAL+
Nasal Discharge	0 / 0	1 / 60 DAY 73	0 / 0	0 / 60	0 / 0	0 / 60
Prolapse Penis	0 / 0	0 / 60	0 / 0	0 / 60	0 / 0	0 / 60
Reddened Mouth	0 / 0	0 / 60	0 / 0	1 / 60 DAY 18	0 / 0	0 / 60
Reddened Right Eye	0 / 0	0 / 60	0 / 0	0 / 60	0 / 0	0 / 60
Reddened Eye	0 / 0	0 / 60	0 / 0	0 / 60	0 / 0	1 / 60 DAY 26
Ruffled Fur	0 / 0	0 / 60	0 / 0	0 / 60	0 / 0	1 / 60 DAY 26
Sore Body Dorsal	0 / 0	0 / 60	0 / 0	0 / 60	0 / 0	0 / 60
Sore Head	0 / 0	0 / 60	0 / 0	1 / 60 DAY 25	0 / 0	1 / 60 DAY 25

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OBSERVATIONS	.500 G/KG		1.0 G/KG		2.0 G/KG	
	CURRENT*	TOTAL+	CURRENT*	TOTAL+	CURRENT*	TOTAL+
Sore Neck	0 / 0	1 / 60 DAY 26	0 / 0	1 / 60 DAY 25	0 / 0	1 / 60 DAY 25
Sore Right Eye	0 / 0	0 / 60	0 / 0	0 / 60	0 / 0	0 / 60
Sore Right Front Foot	0 / 0	0 / 60	0 / 0	1 / 60 DAY 38	0 / 0	0 / 60
Sore Right Front Leg	0 / 0	1 / 60 DAY 39	0 / 0	0 / 60	0 / 0	0 / 60
Sore Shoulder	0 / 0	0 / 60	0 / 0	0 / 60	0 / 0	1 / 60 DAY 32
Swelling Right Rear Foot	0 / 0	0 / 60	0 / 0	0 / 60	0 / 0	0 / 60
Wound Neck	0 / 0	0 / 60	0 / 0	0 / 60	0 / 0	0 / 60

END OF MALE DATA

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SEX :FEMALE

WEEK: 14

OBSERVATIONS	UNTREAT CONTROL		VEHICLE CONTROL		.125 G/KG		.250 G/KG	
	CURRENT*	TOTAL+	CURRENT*	TOTAL+	CURRENT*	TOTAL+	CURRENT*	TOTAL+
Alopecia Left Rear Leg	0 / 0	1 / 60 DAY 73	0 / 0	0 / 60	0 / 0	0 / 60	0 / 0	0 / 60
Alopecia Neck	0 / 0	0 / 60	0 / 0	1 / 60 DAY 32	0 / 0	0 / 60	0 / 0	0 / 60
Alopecia Right Rear Leg	0 / 0	1 / 60 DAY 73	0 / 0	0 / 60	0 / 0	0 / 60	0 / 0	0 / 60
Discoloration Right Eye	0 / 0	0 / 60	0 / 0	0 / 60	0 / 0	0 / 60	0 / 0	0 / 60
Exophthalmos	0 / 0	0 / 60	0 / 0	0 / 60	0 / 0	0 / 60	0 / 0	0 / 60
Head Tilted	0 / 0	0 / 60	0 / 0	0 / 60	0 / 0	0 / 60	0 / 0	0 / 60
Lacrimation	0 / 0	2 / 60 DAY 65	0 / 0	0 / 60	0 / 0	0 / 60	0 / 0	0 / 60
Malocclusion	0 / 0	2 / 60 DAY 23	0 / 0	3 / 60 DAY 30	0 / 0	3 / 60 DAY 15	0 / 0	0 / 60

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OBSERVATIONS	UNTREAT CONTROL		VEHICLE CONTROL		.125 G/KG		.250 G/KG	
	CURRENT*	TOTAL+	CURRENT*	TOTAL+	CURRENT*	TOTAL+	CURRENT*	TOTAL+
Micro-Ophthalmia	0 / 0	1 / 60 DAY 80	0 / 0	0 / 60	0 / 0	0 / 60	0 / 0	0 / 60
Nasal Discharge	0 / 0	0 / 60	0 / 0	0 / 60	0 / 0	0 / 60	0 / 0	0 / 60
Opacity	0 / 0	0 / 60	0 / 0	0 / 60	0 / 0	0 / 60	0 / 0	0 / 60
Override	0 / 0	0 / 60	0 / 0	0 / 60	0 / 0	1 / 60 DAY 10	0 / 0	0 / 60
Ruffled Fur	0 / 0	0 / 60	0 / 0	0 / 60	0 / 0	0 / 60	0 / 0	0 / 60
Sore Neck	0 / 0	0 / 60	0 / 0	1 / 60 DAY 25	0 / 0	0 / 60	0 / 0	0 / 60

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OBSERVATIONS	.500 G/KG		1.0 G/KG		2.0 G/KG	
	CURRENT*	TOTAL+	CURRENT*	TOTAL+	CURRENT*	TOTAL+
Alopecia Left Rear Leg	0 / 0	0 / 60	0 / 0	0 / 60	0 / 0	0 / 60
Alopecia Neck	0 / 0	0 / 60	0 / 0	0 / 60	0 / 0	1 / 60 DAY 31
Alopecia Right Rear Leg	0 / 0	0 / 60	0 / 0	0 / 60	0 / 0	0 / 60
Discoloration Right Eye	0 / 0	0 / 60	0 / 0	0 / 60	0 / 0	1 / 60 DAY 23
Exophthalmos	0 / 0	0 / 60	0 / 0	0 / 60	0 / 0	1 / 60 DAY 0
Head Tilted	0 / 0	0 / 60	0 / 0	0 / 60	0 / 0	1 / 60 DAY 65
Lacrimation	0 / 0	2 / 60 DAY 31	0 / 0	0 / 60	0 / 0	2 / 60 DAY 32
Malocclusion	0 / 0	4 / 60 DAY 25	0 / 0	2 / 60 DAY 24	0 / 0	4 / 60 DAY 23

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OBSERVATIONS	.500 G/KG		1.0 G/KG		2.0 G/KG	
	CURRENT*	TOTAL+	CURRENT*	TOTAL+	CURRENT*	TOTAL+
Micro-Ophthalmia	0 / 0	0 / 60	0 / 0	0 / 60	0 / 0	0 / 60
Nasal Discharge	0 / 0	0 / 60	0 / 0	0 / 60	0 / 0	1 / 60 DAY 32
Opacity	0 / 0	0 / 60	0 / 0	0 / 60	0 / 0	1 / 60 DAY 51
Override	0 / 0	0 / 60	0 / 0	1 / 60 DAY 39	0 / 0	0 / 60
Ruffled Fur	0 / 0	0 / 60	0 / 0	0 / 60	0 / 0	1 / 60 DAY 65
Sore Neck	0 / 0	0 / 60	0 / 0	0 / 60	0 / 0	0 / 60

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