

**Experiment Number:** 05109-07  
**Test Type:** 90-DAY  
**Route:** DERMAL,SOLUTION  
**Species/Strain:** Rat/F 344/N

**E05: CLINICAL OBSERVATIONS SUMMARY**

**Test Compound:** Triethanolamine  
**CAS Number:** 102-71-6

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 17:49:37  
**First Dose M/F:** NA / NA  
**Lab:** BAT

<b>C Number:</b>	C61621B
<b>Lock Date:</b>	Not Entered.
<b>Cage Range:</b>	All
<b>Date Range:</b>	All
<b>Reasons For Removal:</b>	All
<b>Removal Date Range:</b>	All
<b>Treatment Groups:</b>	All
<b>Study Gender:</b>	Both
<b>PWG Approval Date</b>	NONE

Experiment Number: 05109-07

Test Type: 90-DAY

Route: DERMAL,SOLUTION

Species/Strain: Rat/F 344/N

E05: CLINICAL OBSERVATIONS SUMMARY

Test Compound: Triethanolamine

CAS Number: 102-71-6

Date Report Requested: 10/23/2014

Time Report Requested: 17:49:37

First Dose M/F: NA / NA

Lab: BAT

SEX :MALE WEEK: 14

OBSERVATIONS	0 G/KG		0.125 G/KG		0.25 G/KG		.5 G/KG	
	CURRENT*	TOTAL+	CURRENT*	TOTAL+	CURRENT*	TOTAL+	CURRENT*	TOTAL+
(Skin Paint Only) Clipper Injury	0 / 0	0 / 20	0 / 0	0 / 20	0 / 0	0 / 20	0 / 0	0 / 20
(Skin Paint Only) Crusty	0 / 0	0 / 20	0 / 0	0 / 20	0 / 0	0 / 20	0 / 0	0 / 20
(Skin Paint Only) Discoloration	0 / 0	6 / 20 DAY 62	0 / 0	10 / 20 DAY 48	0 / 0	10 / 20 DAY 47	0 / 0	10 / 20 DAY 35
(Skin Paint Only) Scaly	0 / 0	0 / 20	0 / 0	0 / 20	0 / 0	0 / 20	0 / 0	0 / 20
Discharge Left Eye	0 / 0	1 / 20 DAY 5	0 / 0	0 / 20	0 / 0	1 / 20 DAY 13	0 / 0	0 / 20
Discharge Right Eye	0 / 0	0 / 20	0 / 0	0 / 20	0 / 0	1 / 20 DAY 48	0 / 0	0 / 20
Exophthalmos Right Eye	0 / 0	0 / 20	0 / 0	1 / 20 DAY 20	0 / 0	0 / 20	0 / 0	0 / 20
Fractured Appendage Tail	0 / 0	0 / 20	0 / 0	0 / 20	0 / 0	0 / 20	0 / 0	0 / 20

\* ANIMALS WITH OBSERVATION IN CURRENT PERIOD / TOTAL ANIMALS OBSERVED IN CURRENT PERIOD (WITHIN 7 DAYS OF RUN DATE)

+ ROW 1 = CUMULATIVE NO. OF ANIMALS WITH OBSERVATION / TOTAL ANIMALS STARTED ON STUDY

ROW 2 = DAY OF ONSET

Experiment Number: 05109-07  
Test Type: 90-DAY  
Route: DERMAL,SOLUTION  
Species/Strain: Rat/F 344/N

**E05: CLINICAL OBSERVATIONS SUMMARY**

Test Compound: Triethanolamine  
CAS Number: 102-71-6

Date Report Requested: 10/23/2014  
Time Report Requested: 17:49:37  
First Dose M/F: NA / NA  
Lab: BAT

SEX :MALE                      WEEK: 14

OBSERVATIONS	0 G/KG		0.125 G/KG		0.25 G/KG		.5 G/KG	
	CURRENT*	TOTAL+	CURRENT*	TOTAL+	CURRENT*	TOTAL+	CURRENT*	TOTAL+
Irritation	0 / 0	0 / 20	0 / 0	0 / 20	0 / 0	0 / 20	0 / 0	4 / 20 DAY 76
Opacity Right Eye	0 / 0	0 / 20	0 / 0	1 / 20 DAY 27	0 / 0	0 / 20	0 / 0	0 / 20
Ulcer	0 / 0	0 / 20	0 / 0	0 / 20	0 / 0	0 / 20	0 / 0	0 / 20

\* ANIMALS WITH OBSERVATION IN CURRENT PERIOD / TOTAL ANIMALS OBSERVED IN CURRENT PERIOD (WITHIN 7 DAYS OF RUN DATE)

+ ROW 1 = CUMULATIVE NO. OF ANIMALS WITH OBSERVATION / TOTAL ANIMALS STARTED ON STUDY

ROW 2 = DAY OF ONSET

Experiment Number: 05109-07

Test Type: 90-DAY

Route: DERMAL,SOLUTION

Species/Strain: Rat/F 344/N

E05: CLINICAL OBSERVATIONS SUMMARY

Test Compound: Triethanolamine

CAS Number: 102-71-6

Date Report Requested: 10/23/2014

Time Report Requested: 17:49:37

First Dose M/F: NA / NA

Lab: BAT

SEX :MALE WEEK: 14

OBSERVATIONS	1.0 G/KG		2.0 G/KG	
	CURRENT*	TOTAL+	CURRENT*	TOTAL+
(Skin Paint Only) Clipper Injury	0 / 0	0 / 20	0 / 0	1 / 20 DAY 2
(Skin Paint Only) Crusty	0 / 0	0 / 20	0 / 0	9 / 20 DAY 75
(Skin Paint Only) Discoloration	0 / 0	10 / 20 DAY 34	0 / 0	1 / 20 DAY 35
(Skin Paint Only) Scaly	0 / 0	1 / 20 DAY 13	0 / 0	5 / 20 DAY 6
Discharge Left Eye	0 / 0	0 / 20	0 / 0	0 / 20
Discharge Right Eye	0 / 0	0 / 20	0 / 0	0 / 20
Exophthalmos Right Eye	0 / 0	0 / 20	0 / 0	0 / 20
Fractured Appendage Tail	0 / 0	0 / 20	0 / 0	1 / 20 DAY 75

\* ANIMALS WITH OBSERVATION IN CURRENT PERIOD / TOTAL ANIMALS OBSERVED IN CURRENT PERIOD (WITHIN 7 DAYS OF RUN DATE)

+ ROW 1 = CUMULATIVE NO. OF ANIMALS WITH OBSERVATION / TOTAL ANIMALS STARTED ON STUDY

ROW 2 = DAY OF ONSET

Experiment Number: 05109-07  
Test Type: 90-DAY  
Route: DERMAL,SOLUTION  
Species/Strain: Rat/F 344/N

**E05: CLINICAL OBSERVATIONS SUMMARY**

Test Compound: Triethanolamine  
CAS Number: 102-71-6

Date Report Requested: 10/23/2014  
Time Report Requested: 17:49:37  
First Dose M/F: NA / NA  
Lab: BAT

SEX :MALE                      WEEK: 14

OBSERVATIONS	1.0 G/KG		2.0 G/KG	
	CURRENT*	TOTAL+	CURRENT*	TOTAL+
Irritation	0 / 0	10 / 20 DAY 27	0 / 0	10 / 20 DAY 12
Opacity Right Eye	0 / 0	0 / 20	0 / 0	0 / 20
Ulcer	0 / 0	0 / 20	0 / 0	1 / 20 DAY 82

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

\* ANIMALS WITH OBSERVATION IN CURRENT PERIOD / TOTAL ANIMALS OBSERVED IN CURRENT PERIOD (WITHIN 7 DAYS OF RUN DATE)  
+ ROW 1 = CUMULATIVE NO. OF ANIMALS WITH OBSERVATION / TOTAL ANIMALS STARTED ON STUDY  
ROW 2 = DAY OF ONSET

**Experiment Number:** 05109-07  
**Test Type:** 90-DAY  
**Route:** DERMAL,SOLUTION  
**Species/Strain:** Rat/F 344/N

**E05: CLINICAL OBSERVATIONS SUMMARY**

**Test Compound:** Triethanolamine  
**CAS Number:** 102-71-6

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 17:49:37  
**First Dose M/F:** NA / NA  
**Lab:** BAT

**SEX :FEMALE**      **WEEK: 14**

OBSERVATIONS	0 G/KG		0.125 G/KG		0.25 G/KG		.5 G/KG	
	CURRENT*	TOTAL+	CURRENT*	TOTAL+	CURRENT*	TOTAL+	CURRENT*	TOTAL+
(Skin Paint Only) Crusty	0 / 0	0 / 20	0 / 0	0 / 20	0 / 0	0 / 20	0 / 0	0 / 20
(Skin Paint Only) Scaly	0 / 0	0 / 20	0 / 0	0 / 20	0 / 0	0 / 20	0 / 0	0 / 20
Exophthalmos Left Eye	0 / 0	0 / 20	0 / 0	0 / 20	0 / 0	1 / 20 DAY 47	0 / 0	0 / 20
Irritation	0 / 0	0 / 20	0 / 0	0 / 20	0 / 0	0 / 20	0 / 0	0 / 20
Opacity Left Eye	0 / 0	0 / 20	0 / 0	0 / 20	0 / 0	1 / 20 DAY 47	0 / 0	0 / 20

\* ANIMALS WITH OBSERVATION IN CURRENT PERIOD / TOTAL ANIMALS OBSERVED IN CURRENT PERIOD (WITHIN 7 DAYS OF RUN DATE)

+ ROW 1 = CUMULATIVE NO. OF ANIMALS WITH OBSERVATION / TOTAL ANIMALS STARTED ON STUDY

ROW 2 = DAY OF ONSET

Experiment Number: 05109-07  
Test Type: 90-DAY  
Route: DERMAL,SOLUTION  
Species/Strain: Rat/F 344/N

**E05: CLINICAL OBSERVATIONS SUMMARY**

Test Compound: Triethanolamine  
CAS Number: 102-71-6

Date Report Requested: 10/23/2014  
Time Report Requested: 17:49:37  
First Dose M/F: NA / NA  
Lab: BAT

SEX :FEMALE WEEK: 14

OBSERVATIONS	1.0 G/KG		2.0 G/KG	
	CURRENT*	TOTAL+	CURRENT*	TOTAL+
(Skin Paint Only) Crusty	0 / 0	0 / 20	0 / 0	3 / 20 DAY 75
(Skin Paint Only) Scaly	0 / 0	4 / 20 DAY 12	0 / 0	5 / 20 DAY 6
Exophthalmos Left Eye	0 / 0	0 / 20	0 / 0	0 / 20
Irritation	0 / 0	7 / 20 DAY 41	0 / 0	10 / 20 DAY 12
Opacity Left Eye	0 / 0	0 / 20	0 / 0	0 / 20

\* ANIMALS WITH OBSERVATION IN CURRENT PERIOD / TOTAL ANIMALS OBSERVED IN CURRENT PERIOD (WITHIN 7 DAYS OF RUN DATE)

+ ROW 1 = CUMULATIVE NO. OF ANIMALS WITH OBSERVATION / TOTAL ANIMALS STARTED ON STUDY

ROW 2 = DAY OF ONSET

**Experiment Number:** 05109-07

**Test Type:** 90-DAY

**Route:** DERMAL,SOLUTION

**Species/Strain:** Rat/F 344/N

**E05: CLINICAL OBSERVATIONS SUMMARY**

**Test Compound:** Triethanolamine

**CAS Number:** 102-71-6

**Date Report Requested:** 10/23/2014

**Time Report Requested:** 17:49:37

**First Dose M/F:** NA / NA

**Lab:** BAT

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

\* ANIMALS WITH OBSERVATION IN CURRENT PERIOD / TOTAL ANIMALS OBSERVED IN CURRENT PERIOD (WITHIN 7 DAYS OF RUN DATE)

+ ROW 1 = CUMULATIVE NO. OF ANIMALS WITH OBSERVATION / TOTAL ANIMALS STARTED ON STUDY

ROW 2 = DAY OF ONSET