Experiment Number: 99013-02

Test Type: 7-WEEK PERINATAL

Species/Strain: Rat/F 344/N

Route: DOSED FEED

## P05: INCIDENCE RATES OF NEOPLASMS BY ANATOMIC SITE (SYSTEMIC LESIONS ABRIDGED) (a)

Test Compound: Styrene-acrylonitrile trimer

**CAS Number:** SANTRIMER2

Date Report Requested: 10/19/2014 Time Report Requested: 15:13:26

First Dose M/F: NA / NA

Lab: BAT

**C Number:** C99013

**Lock Date:** 04/22/2003

Cage Range: All

Date Range: All

Reasons For Removal:

Removal Date Range: All

Treatment Groups: All

Study Gender: Both

PWG Approval Date NONE

Route: DOSED FEED

Species/Strain: Rat/F 344/N

P05: INCIDENCE RATES OF NEOPLASMS BY ANATOMIC SITE (SYSTEMIC LESIONS ABRIDGED) (a)

Test Compound: Styrene-acrylonitrile trimer

CAS Number: SANTRIMER2

Date Report Requested: 10/19/2014 Time Report Requested: 15:13:27

First Dose M/F: NA / NA

Lab: BAT

F 344/N Rat MALE	0_PPM PUPS	250 PPM PUPS	500 PPM PUPS	1000 PPM PUPS	2000 PPM PUPS	4000 PPM PUPS
Disposition Summary						
Animals Initially In Study	10	10	10	10	10	10
Early Deaths						
Moribund Sacrifice						1
Survivors						
Terminal Sacrifice	10	10	10	10	10	9
Animals Examined Microscopically	10	10	10	10	10	10
ALIMENTARY SYSTEM						
Liver	(10)	(10)	(10)	(10)	(10)	(10)
CARDIOVASCULAR SYSTEM						
None						
ENDOCRINE SYSTEM						
None	,					
GENERAL BODY SYSTEM						
None						
GENITAL SYSTEM						
Epididymis	(10)	(0)	(0)	(10)	(10)	(10)
Prostate	(10)	(0)	(0)	(0)	(10)	(10)
Seminal Vesicle	(10)	(0)	(0)	(10)	(10)	(10)
Testes	(10)	(0)	(0)	(10)	(10)	(10)
HEMATOPOIETIC SYSTEM						
Spleen	(10)	(0)	(0)	(10)	(10)	(10)
Thymus	(10)	(0)	(0)	(0)	(10)	(10)

**INTEGUMENTARY SYSTEM** 

None

a - Number of animals examined microscopically at site and number of animals with lesion

b - Primary tumors: all tumors except metastatic tumors

<sup>\*</sup> Number of animals with any tissue examined microscopically

Species/Strain: Rat/F 344/N

Route: DOSED FEED

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Test Compound: Styrene-acrylonitrile trimer

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Date Report Requested: 10/19/2014
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First Dose M/F: NA / NA

Lab: BAT

F 344/N Rat MALE	0_PPM PUPS	250 PPM PUPS	500 PPM PUPS	1000 PPM PUPS	2000 PPM PUPS	4000 PPM PUPS
MUSCULOSKELETAL SYSTEM						
Skeletal Muscle	(10)	(0)	(0)	(0)	(0)	(10)
NERVOUS SYSTEM						
Brain	(10)	(6)	(7)	(3)	(9)	(3)
Brain, Cerebrum	(0)	(4)	(3)	(7)	(1)	(7)
RESPIRATORY SYSTEM None						
SPECIAL SENSES SYSTEM None						
URINARY SYSTEM						
Kidney	(10)	(0)	(10)	(10)	(10)	(10)

a - Number of animals examined microscopically at site and number of animals with lesion

b - Primary tumors: all tumors except metastatic tumors

<sup>\*</sup> Number of animals with any tissue examined microscopically

**Experiment Number: 99013-02** 

Test Type: 7-WEEK PERINATAL

**Total Uncertain Neoplasms** 

Species/Strain: Rat/F 344/N

Route: DOSED FEED

## P05: INCIDENCE RATES OF NEOPLASMS BY ANATOMIC SITE (SYSTEMIC LESIONS ABRIDGED) (a)

Test Compound: Styrene-acrylonitrile trimer

**CAS Number: SANTRIMER2** 

Date Report Requested: 10/19/2014 Time Report Requested: 15:13:27

First Dose M/F: NA / NA

Lab: BAT

F 344/N Rat MALE	0_PPM	PUPS	250 PPM PUPS	500 PPM PUPS	1000 PPM PUPS	2000 PPM PUPS	4000 PPM PUPS
Tumor Summary for MALE							
Total Animals with Primary Neoplasms (b) Total Primary Neoplasms							
Total Animals with Benign Neoplasms  Total Benign Neoplasms							
Total Animals with Malignant Neoplasms  Total Malignant Neoplasms							
Total Animals with Metastatic Neoplasms  Total Metastatic Neoplasms							
Total Animals with Malignant Neoplasms Uncertain Primary Site							
Total Animals with Neoplasms Uncertain - Benign or Malignant							

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

a - Number of animals examined microscopically at site and number of animals with lesion

b - Primary tumors: all tumors except metastatic tumors

<sup>\*</sup> Number of animals with any tissue examined microscopically

Route: DOSED FEED

Species/Strain: Rat/F 344/N

P05: INCIDENCE RATES OF NEOPLASMS BY ANATOMIC SITE (SYSTEMIC LESIONS ABRIDGED) (a)

**Test Compound:** Styrene-acrylonitrile trimer

**CAS Number:** SANTRIMER2

Date Report Requested: 10/19/2014
Time Report Requested: 15:13:27

First Dose M/F: NA / NA

Lab: BAT

F 344/N Rat FEMALE	0 PPM PUPS	250 PPM PUPS	500 PPM PUPS	1000 PPM PUPS	2000 PPM PUPS	4000 PPM PUPS
Disposition Summary						
Animals Initially In Study Early Deaths	10	10	10	10	10	10
Survivors						
Terminal Sacrifice	10	10	10	10	10	10
Animals Examined Microscopically	10	10	10	10	10	10
ALIMENTARY SYSTEM						
Liver	(10)	(0)	(10)	(10)	(10)	(10)
CARDIOVASCULAR SYSTEM						
None						
ENDOCRINE SYSTEM						
None						
GENERAL BODY SYSTEM						
None	·					
GENITAL SYSTEM						
Ovary	(10)	(10)	(10)	(10)	(10)	(10)
Uterus	(10)	(0)	(0)	(10)	(10)	(10)
Vagina	(10)	(10)	(10)	(10)	(10)	(9)
HEMATOPOIETIC SYSTEM						
Spleen	(10)	(0)	(0)	(10)	(10)	(10)
Thymus	(10)	(0)	(0)	(0)	(10)	(10)
INTEGUMENTARY SYSTEM						
None						

MUSCULOSKELETAL SYSTEM

a - Number of animals examined microscopically at site and number of animals with lesion

b - Primary tumors: all tumors except metastatic tumors

<sup>\*</sup> Number of animals with any tissue examined microscopically

Species/Strain: Rat/F 344/N

Route: DOSED FEED

P05: INCIDENCE RATES OF NEOPLASMS BY ANATOMIC SITE (SYSTEMIC LESIONS ABRIDGED) (a)

**Test Compound:** Styrene-acrylonitrile trimer

**CAS Number:** SANTRIMER2

Date Report Requested: 10/19/2014
Time Report Requested: 15:13:27

First Dose M/F: NA / NA

Lab: BAT

F 344/N Rat FEMALE	0 PPM PUPS	250 PPM PUPS	500 PPM PUPS	1000 PPM PUPS	2000 PPM PUPS	4000 PPM PUPS
Skeletal Muscle	(10)	(0)	(0)	(0)	(0)	(10)
NERVOUS SYSTEM						
Brain	(9)	(5)	(8)	(9)	(8)	(3)
Brain, Cerebrum	(1)	(5)	(2)	(1)	(2)	(7)
RESPIRATORY SYSTEM						
None						
SPECIAL SENSES SYSTEM						
None						
URINARY SYSTEM						
Kidney	(10)	(0)	(0)	(0)	(10)	(10)

a - Number of animals examined microscopically at site and number of animals with lesion

b - Primary tumors: all tumors except metastatic tumors

<sup>\*</sup> Number of animals with any tissue examined microscopically

Experiment Number: 99013-02

Test Type: 7-WEEK PERINATAL

Species/Strain: Rat/F 344/N

Route: DOSED FEED

P05: INCIDENCE RATES OF NEOPLASMS BY ANATOMIC SITE (SYSTEMIC LESIONS ABRIDGED) (a)

**Test Compound:** Styrene-acrylonitrile trimer

CAS Number: SANTRIMER2

Date Report Requested: 10/19/2014
Time Report Requested: 15:13:27

First Dose M/F: NA / NA

Lab: BAT

F 344/N Rat FEMALE	0 PPM	PUPS	250 PPM PUPS	500 PPM PUPS	1000 PPM PUPS	2000 PPM PUPS	4000 PPM PUPS
Tumor Summary for FEMALE							
Total Animals with Primary Neoplasms (b)  Total Primary Neoplasms							
Total Animals with Benign Neoplasms Total Benign Neoplasms							
Total Animals with Malignant Neoplasms  Total Malignant Neoplasms							
Total Animals with Metastatic Neoplasms  Total Metastatic Neoplasms							
Total Animals with Malignant Neoplasms Uncertain Primary Site							
Total Animals with Neoplasms Uncertain - Benign or Malignant							

\*\* END OF REPORT \*\*

**Total Uncertain Neoplasms** 

a - Number of animals examined microscopically at site and number of animals with lesion

b - Primary tumors: all tumors except metastatic tumors

<sup>\*</sup> Number of animals with any tissue examined microscopically