

**Experiment Number:** 95003 - 01  
**Test Type:** 90-DAY  
**Route:** DOSED FEED  
**Species/Strain:** RATS/F 344/N

**P04: NEOPLASMS BY INDIVIDUAL ANIMAL**  
Methyl trans-styryl ketone  
**CAS Number:** 1896-62-4

**Date Report Requested:** 08/30/2016  
**Time Report Requested:** 14:33:52  
**First Dose M/F:** 12/17/01 / 12/18/01  
**Lab:** MBA

**NTP Study Number:** C95003B  
**Lock Date:** 01/08/2003  
**Cage Range:** ALL  
**Date Range:** ALL  
**Reasons For Removal:** ALL  
**Removal Date Range:** ALL  
**Treatment Groups:** Include ALL  
**Study Gender:** Both  
**TDMSE Version:** 3.0.2.3\_002  
**PWG Approval Date:** NONE

Experiment Number: 95003 - 01

Test Type: 90-DAY

Route: DOSED FEED

Species/Strain: RATS/F 344/N

P04: NEOPLASMS BY INDIVIDUAL ANIMAL

Methyl trans-styryl ketone

CAS Number: 1896-62-4

Date Report Requested: 08/30/2016

Time Report Requested: 14:33:52

First Dose M/F: 12/17/01 / 12/18/01

Lab: MBA

|                              |             |   |   |   |   |   |   |   |   |   |   |                 |
|------------------------------|-------------|---|---|---|---|---|---|---|---|---|---|-----------------|
| <b>FISCHER 344 RATS MALE</b> | DAY ON TEST | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |   |                 |
|                              |             | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |   |                 |
| <b>VEHICLE CONTROL</b>       | ANIMAL ID   | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |   |                 |
|                              |             | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |   |                 |
|                              |             | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 |   |                 |
|                              |             | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 | <b>* TOTALS</b> |

**ALIMENTARY SYSTEM**

|                           |   |   |   |   |   |   |   |   |   |   |           |
|---------------------------|---|---|---|---|---|---|---|---|---|---|-----------|
| Esophagus                 | + | + | + | + | + | + | + | + | + | + | <b>10</b> |
| Intestine Large, Cecum    | + | + | + | + | + | + | + | + | + | + | <b>10</b> |
| Intestine Large, Colon    | + | + | + | + | + | + | + | + | + | + | <b>10</b> |
| Intestine Large, Rectum   | + | + | + | + | + | + | + | + | + | + | <b>10</b> |
| Intestine Small, Duodenum | + | + | + | + | + | + | + | + | + | + | <b>10</b> |
| Intestine Small, Ileum    | + | + | + | + | + | + | + | + | + | + | <b>10</b> |
| Intestine Small, Jejunum  | + | + | + | + | + | + | + | + | + | + | <b>10</b> |
| Liver                     | + | + | + | + | + | + | + | + | + | + | <b>10</b> |
| Pancreas                  | + | + | + | + | + | + | + | + | + | + | <b>10</b> |
| Salivary Glands           | + | + | + | + | + | + | + | + | + | + | <b>10</b> |
| Stomach, Forestomach      | + | + | + | + | + | + | + | + | + | + | <b>10</b> |
| Stomach, Glandular        | + | + | + | + | + | + | + | + | + | + | <b>10</b> |
| Tongue                    | + | + | + | + | + | + | + | + | + | + | <b>10</b> |

**CARDIOVASCULAR SYSTEM**

|              |   |   |   |   |   |   |   |   |   |   |           |
|--------------|---|---|---|---|---|---|---|---|---|---|-----------|
| Blood Vessel | + | + | + | + | + | + | + | + | + | + | <b>10</b> |
|--------------|---|---|---|---|---|---|---|---|---|---|-----------|

\* .. Total animals with tissue examined microscopically; Total animals with tumor  
+ .. Tissue examined microscopically  
X .. Lesion present  
I .. Insufficient tissue

M .. Missing tissue  
A .. Autolysis precludes evaluation  
BLANK .. Not examined microscopically

Experiment Number: 95003 - 01

Test Type: 90-DAY

Route: DOSED FEED

Species/Strain: RATS/F 344/N

P04: NEOPLASMS BY INDIVIDUAL ANIMAL

Methyl trans-styryl ketone

CAS Number: 1896-62-4

Date Report Requested: 08/30/2016

Time Report Requested: 14:33:52

First Dose M/F: 12/17/01 / 12/18/01

Lab: MBA

| DAY ON TEST           |  | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |   |
|-----------------------|--|---|---|---|---|---|---|---|---|---|---|
| FISCHER 344 RATS MALE |  | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |   |
| VEHICLE CONTROL       |  | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 |   |
| ANIMAL ID             |  | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 |   |
|                       |  | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |   |
|                       |  | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |   |
|                       |  | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |   |
|                       |  | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |   |
|                       |  | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 |
| <b>* TOTALS</b>       |  |   |   |   |   |   |   |   |   |   |   |

|       |   |   |   |   |   |   |   |   |   |   |    |
|-------|---|---|---|---|---|---|---|---|---|---|----|
| Heart | + | + | + | + | + | + | + | + | + | + | 10 |
|-------|---|---|---|---|---|---|---|---|---|---|----|

**ENDOCRINE SYSTEM**

|                |   |   |   |   |   |   |   |   |   |   |    |
|----------------|---|---|---|---|---|---|---|---|---|---|----|
| Adrenal Cortex | + | + | + | + | + | + | + | + | + | + | 10 |
|----------------|---|---|---|---|---|---|---|---|---|---|----|

|                 |   |   |   |   |   |   |   |   |   |   |    |
|-----------------|---|---|---|---|---|---|---|---|---|---|----|
| Adrenal Medulla | + | + | + | + | + | + | + | + | + | + | 10 |
|-----------------|---|---|---|---|---|---|---|---|---|---|----|

|                    |   |   |   |   |   |   |   |   |   |   |    |
|--------------------|---|---|---|---|---|---|---|---|---|---|----|
| Islets, Pancreatic | + | + | + | + | + | + | + | + | + | + | 10 |
|--------------------|---|---|---|---|---|---|---|---|---|---|----|

|                   |   |   |   |   |   |   |   |   |   |   |   |
|-------------------|---|---|---|---|---|---|---|---|---|---|---|
| Parathyroid Gland | M | + | + | M | + | + | M | + | + | + | 7 |
|-------------------|---|---|---|---|---|---|---|---|---|---|---|

|                 |   |   |   |   |   |   |   |   |   |   |    |
|-----------------|---|---|---|---|---|---|---|---|---|---|----|
| Pituitary Gland | + | + | + | + | + | + | + | + | + | + | 10 |
|-----------------|---|---|---|---|---|---|---|---|---|---|----|

|               |   |   |   |   |   |   |   |   |   |   |    |
|---------------|---|---|---|---|---|---|---|---|---|---|----|
| Thyroid Gland | + | + | + | + | + | + | + | + | + | + | 10 |
|---------------|---|---|---|---|---|---|---|---|---|---|----|

**GENERAL BODY SYSTEM**

NONE

**GENITAL SYSTEM**

|            |   |   |   |   |   |   |   |   |   |   |    |
|------------|---|---|---|---|---|---|---|---|---|---|----|
| Epididymis | + | + | + | + | + | + | + | + | + | + | 10 |
|------------|---|---|---|---|---|---|---|---|---|---|----|

|                 |   |   |   |   |   |   |   |   |   |   |    |
|-----------------|---|---|---|---|---|---|---|---|---|---|----|
| Preputial Gland | + | + | + | + | + | + | + | + | + | + | 10 |
|-----------------|---|---|---|---|---|---|---|---|---|---|----|

|          |   |   |   |   |   |   |   |   |   |   |    |
|----------|---|---|---|---|---|---|---|---|---|---|----|
| Prostate | + | + | + | + | + | + | + | + | + | + | 10 |
|----------|---|---|---|---|---|---|---|---|---|---|----|

|                 |   |   |   |   |   |   |   |   |   |   |    |
|-----------------|---|---|---|---|---|---|---|---|---|---|----|
| Seminal Vesicle | + | + | + | + | + | + | + | + | + | + | 10 |
|-----------------|---|---|---|---|---|---|---|---|---|---|----|

|        |   |   |   |   |   |   |   |   |   |   |    |
|--------|---|---|---|---|---|---|---|---|---|---|----|
| Testes | + | + | + | + | + | + | + | + | + | + | 10 |
|--------|---|---|---|---|---|---|---|---|---|---|----|

\* .. Total animals with tissue examined microscopically; Total animals with tumor  
+ .. Tissue examined microscopically  
X .. Lesion present  
I .. Insufficient tissue

M .. Missing tissue  
A .. Autolysis precludes evaluation  
BLANK .. Not examined microscopically

Experiment Number: 95003 - 01

Test Type: 90-DAY

Route: DOSED FEED

Species/Strain: RATS/F 344/N

P04: NEOPLASMS BY INDIVIDUAL ANIMAL

Methyl trans-styryl ketone

CAS Number: 1896-62-4

Date Report Requested: 08/30/2016

Time Report Requested: 14:33:52

First Dose M/F: 12/17/01 / 12/18/01

Lab: MBA

|                              |             | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |   |
|------------------------------|-------------|---|---|---|---|---|---|---|---|---|---|
| <b>FISCHER 344 RATS MALE</b> | DAY ON TEST | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |   |
|                              |             | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 |   |
| <b>VEHICLE CONTROL</b>       |             | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 |   |
|                              | ANIMAL ID   | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |   |
|                              |             | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |   |
|                              |             | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |   |
|                              |             | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |   |
|                              |             | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |   |
|                              |             | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 |
| <b>* TOTALS</b>              |             |   |   |   |   |   |   |   |   |   |   |

**HEMATOPOIETIC SYSTEM**

|                        |   |   |   |   |   |   |   |   |   |   |           |
|------------------------|---|---|---|---|---|---|---|---|---|---|-----------|
| Bone Marrow            | + | + | + | + | + | + | + | + | + | + | <b>10</b> |
| Lymph Node, Mandibular | M | M | M | M | M | M | M | M | M | M | <b>0</b>  |
| Lymph Node, Mesenteric | + | + | + | + | + | + | + | + | + | + | <b>10</b> |
| Spleen                 | + | + | + | + | + | + | + | + | + | + | <b>10</b> |
| Thymus                 | + | + | + | + | + | + | + | + | + | + | <b>10</b> |

**INTEGUMENTARY SYSTEM**

|               |   |   |   |   |   |   |   |   |   |   |           |
|---------------|---|---|---|---|---|---|---|---|---|---|-----------|
| Mammary Gland | M | M | M | M | M | M | M | M | M | M | <b>0</b>  |
| Skin          | + | + | + | + | + | + | + | + | + | + | <b>10</b> |

**MUSCULOSKELETAL SYSTEM**

|      |   |   |   |   |   |   |   |   |   |   |           |
|------|---|---|---|---|---|---|---|---|---|---|-----------|
| Bone | + | + | + | + | + | + | + | + | + | + | <b>10</b> |
|------|---|---|---|---|---|---|---|---|---|---|-----------|

**NERVOUS SYSTEM**

|       |   |   |   |   |   |   |   |   |   |   |           |
|-------|---|---|---|---|---|---|---|---|---|---|-----------|
| Brain | + | + | + | + | + | + | + | + | + | + | <b>10</b> |
|-------|---|---|---|---|---|---|---|---|---|---|-----------|

**RESPIRATORY SYSTEM**

|      |   |   |   |   |   |   |   |   |   |   |           |
|------|---|---|---|---|---|---|---|---|---|---|-----------|
| Lung | + | + | + | + | + | + | + | + | + | + | <b>10</b> |
| Nose | + | + | + | + | + | + | + | + | + | + | <b>10</b> |

\* .. Total animals with tissue examined microscopically; Total animals with tumor  
+ .. Tissue examined microscopically  
X .. Lesion present  
I .. Insufficient tissue

M .. Missing tissue  
A .. Autolysis precludes evaluation  
BLANK .. Not examined microscopically

Experiment Number: 95003 - 01

Test Type: 90-DAY

Route: DOSED FEED

Species/Strain: RATS/F 344/N

P04: NEOPLASMS BY INDIVIDUAL ANIMAL

Methyl trans-styryl ketone

CAS Number: 1896-62-4

Date Report Requested: 08/30/2016

Time Report Requested: 14:33:52

First Dose M/F: 12/17/01 / 12/18/01

Lab: MBA

|                              |  | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |    |
|------------------------------|--|---|---|---|---|---|---|---|---|---|----|
| DAY ON TEST                  |  | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |    |
| FISCHER 344 RATS MALE        |  | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 |    |
| VEHICLE CONTROL              |  | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 |    |
| ANIMAL ID                    |  | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |    |
|                              |  | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |    |
|                              |  | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |    |
|                              |  | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |    |
|                              |  | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0  |
| <b>* TOTALS</b>              |  |   |   |   |   |   |   |   |   |   |    |
| Trachea                      |  | + | + | + | + | + | + | + | + | + | 10 |
| <b>SPECIAL SENSES SYSTEM</b> |  |   |   |   |   |   |   |   |   |   |    |
| Eye                          |  | + | + | + | + | + | + | + | + | + | 10 |
| Harderian Gland              |  | + | + | + | + | + | + | + | + | + | 10 |
| <b>URINARY SYSTEM</b>        |  |   |   |   |   |   |   |   |   |   |    |
| Kidney                       |  | + | + | + | + | + | + | + | + | + | 10 |
| Urinary Bladder              |  | + | + | + | + | + | + | + | + | + | 10 |
| <b>SYSTEMIC LESIONS</b>      |  |   |   |   |   |   |   |   |   |   |    |
| Multiple Organ               |  | + | + | + | + | + | + | + | + | + | 10 |

\* .. Total animals with tissue examined microscopically; Total animals with tumor  
+ .. Tissue examined microscopically  
X .. Lesion present  
I .. Insufficient tissue

M .. Missing tissue  
A .. Autolysis precludes evaluation  
BLANK .. Not examined microscopically

Experiment Number: 95003 - 01

Test Type: 90-DAY

Route: DOSED FEED

Species/Strain: RATS/F 344/N

**P04: NEOPLASMS BY INDIVIDUAL ANIMAL**

Methyl trans-styryl ketone

CAS Number: 1896-62-4

Date Report Requested: 08/30/2016

Time Report Requested: 14:33:52

First Dose M/F: 12/17/01 / 12/18/01

Lab: MBA

|                              |             |   |   |   |   |   |   |   |   |   |   |
|------------------------------|-------------|---|---|---|---|---|---|---|---|---|---|
| <b>FISCHER 344 RATS MALE</b> | DAY ON TEST | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |   |
|                              |             | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |   |
|                              |             | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 |   |
|                              |             | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 |   |
| <b>0.025%</b>                | ANIMAL ID   | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |   |
|                              |             | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |   |
|                              |             | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |   |
|                              |             | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 2 |   |
|                              |             | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 |
| <b>* TOTALS</b>              |             |   |   |   |   |   |   |   |   |   |   |

**ALIMENTARY SYSTEM**

Stomach, Glandular

+ + + + + + + + + +

10

**CARDIOVASCULAR SYSTEM**

NONE

**ENDOCRINE SYSTEM**

NONE

**GENERAL BODY SYSTEM**

NONE

**GENITAL SYSTEM**

NONE

**HEMATOPOIETIC SYSTEM**

NONE

**INTEGUMENTARY SYSTEM**

NONE

**MUSCULOSKELETAL SYSTEM**

NONE

\* .. Total animals with tissue examined microscopically; Total animals with tumor  
+ .. Tissue examined microscopically  
X .. Lesion present  
I .. Insufficient tissue

M .. Missing tissue  
A .. Autolysis precludes evaluation  
BLANK .. Not examined microscopically

Experiment Number: 95003 - 01

Test Type: 90-DAY

Route: DOSED FEED

Species/Strain: RATS/F 344/N

P04: NEOPLASMS BY INDIVIDUAL ANIMAL

Methyl trans-styryl ketone

CAS Number: 1896-62-4

Date Report Requested: 08/30/2016

Time Report Requested: 14:33:52

First Dose M/F: 12/17/01 / 12/18/01

Lab: MBA

|                       |             |   |   |   |   |   |   |   |   |   |   |
|-----------------------|-------------|---|---|---|---|---|---|---|---|---|---|
| FISCHER 344 RATS MALE | DAY ON TEST | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |   |
|                       |             | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |   |
| 0.025%                |             | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 |   |
|                       |             | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 |   |
|                       | ANIMAL ID   | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |   |
|                       |             | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |   |
|                       |             | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |   |
|                       |             | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 2 |   |
|                       |             | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 |
| <b>* TOTALS</b>       |             |   |   |   |   |   |   |   |   |   |   |

NERVOUS SYSTEM

NONE

RESPIRATORY SYSTEM

|      |   |   |   |   |   |   |   |   |   |   |    |
|------|---|---|---|---|---|---|---|---|---|---|----|
| Nose | + | + | + | + | + | + | + | + | + | + | 10 |
|------|---|---|---|---|---|---|---|---|---|---|----|

SPECIAL SENSES SYSTEM

NONE

URINARY SYSTEM

|        |   |   |   |   |   |   |   |   |   |   |    |
|--------|---|---|---|---|---|---|---|---|---|---|----|
| Kidney | + | + | + | + | + | + | + | + | + | + | 10 |
|--------|---|---|---|---|---|---|---|---|---|---|----|

SYSTEMIC LESIONS

|                |   |   |   |   |   |   |   |   |   |   |    |
|----------------|---|---|---|---|---|---|---|---|---|---|----|
| Multiple Organ | + | + | + | + | + | + | + | + | + | + | 10 |
|----------------|---|---|---|---|---|---|---|---|---|---|----|

\* .. Total animals with tissue examined microscopically; Total animals with tumor  
+ .. Tissue examined microscopically  
X .. Lesion present  
I .. Insufficient tissue

M .. Missing tissue  
A .. Autolysis precludes evaluation  
BLANK .. Not examined microscopically

Experiment Number: 95003 - 01

Test Type: 90-DAY

Route: DOSED FEED

Species/Strain: RATS/F 344/N

P04: NEOPLASMS BY INDIVIDUAL ANIMAL

Methyl trans-styryl ketone

CAS Number: 1896-62-4

Date Report Requested: 08/30/2016

Time Report Requested: 14:33:52

First Dose M/F: 12/17/01 / 12/18/01

Lab: MBA

|                              |             |   |   |   |   |   |   |   |   |   |   |
|------------------------------|-------------|---|---|---|---|---|---|---|---|---|---|
| <b>FISCHER 344 RATS MALE</b> | DAY ON TEST | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |   |
|                              |             | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |   |
|                              |             | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 |   |
|                              |             | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 |   |
| <b>0.05%</b>                 | ANIMAL ID   | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |   |
|                              |             | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |   |
|                              |             | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |   |
|                              |             | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 3 |   |
|                              |             | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 |
| <b>* TOTALS</b>              |             |   |   |   |   |   |   |   |   |   |   |

**ALIMENTARY SYSTEM**

Stomach, Glandular

+ + + + + + + + + +

10

**CARDIOVASCULAR SYSTEM**

NONE

**ENDOCRINE SYSTEM**

NONE

**GENERAL BODY SYSTEM**

NONE

**GENITAL SYSTEM**

NONE

**HEMATOPOIETIC SYSTEM**

Lymph Node

+ + +

3

**INTEGUMENTARY SYSTEM**

NONE

**MUSCULOSKELETAL SYSTEM**

NONE

\* .. Total animals with tissue examined microscopically; Total animals with tumor  
+ .. Tissue examined microscopically  
X .. Lesion present  
I .. Insufficient tissue

M .. Missing tissue  
A .. Autolysis precludes evaluation  
BLANK .. Not examined microscopically



Experiment Number: 95003 - 01

Test Type: 90-DAY

Route: DOSED FEED

Species/Strain: RATS/F 344/N

P04: NEOPLASMS BY INDIVIDUAL ANIMAL

Methyl trans-styryl ketone

CAS Number: 1896-62-4

Date Report Requested: 08/30/2016

Time Report Requested: 14:33:52

First Dose M/F: 12/17/01 / 12/18/01

Lab: MBA

|                       |             |   |   |   |   |   |   |   |   |   |   |
|-----------------------|-------------|---|---|---|---|---|---|---|---|---|---|
| FISCHER 344 RATS MALE | DAY ON TEST | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |   |
|                       |             | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |   |
| 0.05%                 |             | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 |   |
|                       |             | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 |   |
|                       | ANIMAL ID   | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |   |
|                       |             | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |   |
|                       |             | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |   |
|                       |             | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 3 |   |
|                       |             | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 |
| <b>* TOTALS</b>       |             |   |   |   |   |   |   |   |   |   |   |

NERVOUS SYSTEM

NONE

RESPIRATORY SYSTEM

|      |   |   |   |   |   |   |   |   |   |   |
|------|---|---|---|---|---|---|---|---|---|---|
| Nose | + | + | + | + | + | + | + | + | + | + |
|------|---|---|---|---|---|---|---|---|---|---|

10

SPECIAL SENSES SYSTEM

NONE

URINARY SYSTEM

|        |   |   |   |   |   |   |   |   |   |   |
|--------|---|---|---|---|---|---|---|---|---|---|
| Kidney | + | + | + | + | + | + | + | + | + | + |
|--------|---|---|---|---|---|---|---|---|---|---|

10

SYSTEMIC LESIONS

|                |   |   |   |   |   |   |   |   |   |   |
|----------------|---|---|---|---|---|---|---|---|---|---|
| Multiple Organ | + | + | + | + | + | + | + | + | + | + |
|----------------|---|---|---|---|---|---|---|---|---|---|

10

\* .. Total animals with tissue examined microscopically; Total animals with tumor  
+ .. Tissue examined microscopically  
X .. Lesion present  
I .. Insufficient tissue

M .. Missing tissue  
A .. Autolysis precludes evaluation  
BLANK .. Not examined microscopically

Experiment Number: 95003 - 01

Test Type: 90-DAY

Route: DOSED FEED

Species/Strain: RATS/F 344/N

P04: NEOPLASMS BY INDIVIDUAL ANIMAL

Methyl trans-styryl ketone

CAS Number: 1896-62-4

Date Report Requested: 08/30/2016

Time Report Requested: 14:33:52

First Dose M/F: 12/17/01 / 12/18/01

Lab: MBA

|                       |             |   |   |   |   |   |   |   |   |   |   |
|-----------------------|-------------|---|---|---|---|---|---|---|---|---|---|
| FISCHER 344 RATS MALE | DAY ON TEST | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |   |
|                       |             | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |   |
| 0.1%                  |             | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 |   |
|                       | ANIMAL ID   | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 |   |
|                       |             | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |   |
|                       |             | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |   |
|                       |             | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |   |
|                       |             | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 4 |   |
|                       |             | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 |
| <b>* TOTALS</b>       |             |   |   |   |   |   |   |   |   |   |   |

ALIMENTARY SYSTEM

Stomach, Glandular

+ + + + + + + + + +

10

CARDIOVASCULAR SYSTEM

NONE

ENDOCRINE SYSTEM

NONE

GENERAL BODY SYSTEM

NONE

GENITAL SYSTEM

NONE

HEMATOPOIETIC SYSTEM

Lymph Node

+

1

INTEGUMENTARY SYSTEM

NONE

MUSCULOSKELETAL SYSTEM

NONE

\* .. Total animals with tissue examined microscopically; Total animals with tumor  
+ .. Tissue examined microscopically  
X .. Lesion present  
I .. Insufficient tissue

M .. Missing tissue  
A .. Autolysis precludes evaluation  
BLANK .. Not examined microscopically

Experiment Number: 95003 - 01

Test Type: 90-DAY

Route: DOSED FEED

Species/Strain: RATS/F 344/N

**P04: NEOPLASMS BY INDIVIDUAL ANIMAL**

Methyl trans-styryl ketone

CAS Number: 1896-62-4

Date Report Requested: 08/30/2016

Time Report Requested: 14:33:52

First Dose M/F: 12/17/01 / 12/18/01

Lab: MBA

|                              |             |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
|------------------------------|-------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| <b>FISCHER 344 RATS MALE</b> | DAY ON TEST | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
|                              |             | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| <b>0.1%</b>                  | ANIMAL ID   | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 |
|                              |             | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 |
|                              |             | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
|                              |             | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
|                              |             | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
|                              |             | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 4 | 4 |
|                              |             | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 |   |   |   |   |
| <b>* TOTALS</b>              |             |   |   |   |   |   |   |   |   |   |   |   |   |   |   |

**NERVOUS SYSTEM**

NONE

**RESPIRATORY SYSTEM**

Nose

+ + + + + + + + + +

10

**SPECIAL SENSES SYSTEM**

NONE

**URINARY SYSTEM**

Kidney

+ + + + + + + + + +

10

**SYSTEMIC LESIONS**

Multiple Organ

+ + + + + + + + + +

10

\* .. Total animals with tissue examined microscopically; Total animals with tumor  
+ .. Tissue examined microscopically  
X .. Lesion present  
I .. Insufficient tissue

M .. Missing tissue  
A .. Autolysis precludes evaluation  
BLANK .. Not examined microscopically

Experiment Number: 95003 - 01

Test Type: 90-DAY

Route: DOSED FEED

Species/Strain: RATS/F 344/N

**P04: NEOPLASMS BY INDIVIDUAL ANIMAL**

Methyl trans-styryl ketone

CAS Number: 1896-62-4

Date Report Requested: 08/30/2016

Time Report Requested: 14:33:52

First Dose M/F: 12/17/01 / 12/18/01

Lab: MBA

|                              |             |   |   |   |   |   |   |   |   |   |   |
|------------------------------|-------------|---|---|---|---|---|---|---|---|---|---|
| <b>FISCHER 344 RATS MALE</b> | DAY ON TEST | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |   |
|                              |             | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |   |
|                              |             | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 |   |
|                              |             | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 |   |
| <b>0.2%</b>                  | ANIMAL ID   | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |   |
|                              |             | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |   |
|                              |             | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |   |
|                              |             | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 5 |   |
|                              |             | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 |
| <b>* TOTALS</b>              |             |   |   |   |   |   |   |   |   |   |   |

**ALIMENTARY SYSTEM**

Stomach, Glandular

+ + + + + + + + + +

10

**CARDIOVASCULAR SYSTEM**

NONE

**ENDOCRINE SYSTEM**

NONE

**GENERAL BODY SYSTEM**

NONE

**GENITAL SYSTEM**

NONE

**HEMATOPOIETIC SYSTEM**

NONE

**INTEGUMENTARY SYSTEM**

NONE

**MUSCULOSKELETAL SYSTEM**

NONE

\* .. Total animals with tissue examined microscopically; Total animals with tumor  
+ .. Tissue examined microscopically  
X .. Lesion present  
I .. Insufficient tissue

M .. Missing tissue  
A .. Autolysis precludes evaluation  
BLANK .. Not examined microscopically

Experiment Number: 95003 - 01

Test Type: 90-DAY

Route: DOSED FEED

Species/Strain: RATS/F 344/N

P04: NEOPLASMS BY INDIVIDUAL ANIMAL

Methyl trans-styryl ketone

CAS Number: 1896-62-4

Date Report Requested: 08/30/2016

Time Report Requested: 14:33:52

First Dose M/F: 12/17/01 / 12/18/01

Lab: MBA

|                              |             |   |   |   |   |   |   |   |   |   |   |
|------------------------------|-------------|---|---|---|---|---|---|---|---|---|---|
| <b>FISCHER 344 RATS MALE</b> | DAY ON TEST | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |   |
|                              |             | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |   |
|                              |             | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 |   |
|                              |             | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 |   |
| <b>0.2%</b>                  | ANIMAL ID   | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |   |
|                              |             | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |   |
|                              |             | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |   |
|                              |             | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 5 |   |
|                              |             | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 |
| <b>* TOTALS</b>              |             |   |   |   |   |   |   |   |   |   |   |

**NERVOUS SYSTEM**

NONE

**RESPIRATORY SYSTEM**

|      |   |   |   |   |   |   |   |   |   |   |
|------|---|---|---|---|---|---|---|---|---|---|
| Nose | + | + | + | + | + | + | + | + | + | + |
|------|---|---|---|---|---|---|---|---|---|---|

10

**SPECIAL SENSES SYSTEM**

NONE

**URINARY SYSTEM**

|        |   |   |   |   |   |   |   |   |   |   |
|--------|---|---|---|---|---|---|---|---|---|---|
| Kidney | + | + | + | + | + | + | + | + | + | + |
|--------|---|---|---|---|---|---|---|---|---|---|

10

**SYSTEMIC LESIONS**

|                |   |   |   |   |   |   |   |   |   |   |
|----------------|---|---|---|---|---|---|---|---|---|---|
| Multiple Organ | + | + | + | + | + | + | + | + | + | + |
|----------------|---|---|---|---|---|---|---|---|---|---|

10

\* .. Total animals with tissue examined microscopically; Total animals with tumor  
+ .. Tissue examined microscopically  
X .. Lesion present  
I .. Insufficient tissue

M .. Missing tissue  
A .. Autolysis precludes evaluation  
BLANK .. Not examined microscopically

Experiment Number: 95003 - 01

Test Type: 90-DAY

Route: DOSED FEED

Species/Strain: RATS/F 344/N

P04: NEOPLASMS BY INDIVIDUAL ANIMAL

Methyl trans-styryl ketone

CAS Number: 1896-62-4

Date Report Requested: 08/30/2016

Time Report Requested: 14:33:52

First Dose M/F: 12/17/01 / 12/18/01

Lab: MBA

|                              |             |   |   |   |   |   |   |   |   |   |  |
|------------------------------|-------------|---|---|---|---|---|---|---|---|---|--|
| <b>FISCHER 344 RATS MALE</b> | DAY ON TEST | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |
|                              |             | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| <b>0.4%</b>                  | ANIMAL ID   | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 |  |
|                              |             | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 |  |
|                              |             | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |
|                              |             | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |
|                              |             | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |
|                              |             | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 6 |  |
|                              |             | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 |  |
| <b>* TOTALS</b>              |             |   |   |   |   |   |   |   |   |   |  |

**ALIMENTARY SYSTEM**

|                           |   |   |   |   |   |   |   |   |   |   |           |
|---------------------------|---|---|---|---|---|---|---|---|---|---|-----------|
| Esophagus                 | + | + | + | + | + | + | + | + | + | + | <b>10</b> |
| Intestine Large, Cecum    | + | + | + | + | + | + | + | + | + | + | <b>10</b> |
| Intestine Large, Colon    | + | + | + | + | + | + | + | + | + | + | <b>10</b> |
| Intestine Large, Rectum   | + | + | + | + | + | + | + | + | + | + | <b>10</b> |
| Intestine Small, Duodenum | + | + | + | + | + | + | + | + | + | + | <b>10</b> |
| Intestine Small, Ileum    | + | + | + | + | + | + | + | + | + | + | <b>10</b> |
| Intestine Small, Jejunum  | + | + | + | + | + | + | + | + | + | + | <b>10</b> |
| Liver                     | + | + | + | + | + | + | + | + | + | + | <b>10</b> |
| Pancreas                  | + | + | + | + | + | + | + | + | + | + | <b>10</b> |
| Salivary Glands           | + | + | + | + | + | + | + | + | + | + | <b>10</b> |
| Stomach, Forestomach      | + | + | + | + | + | + | + | + | + | + | <b>10</b> |
| Stomach, Glandular        | + | + | + | + | + | + | + | + | + | + | <b>10</b> |
| Tongue                    | + | + | + | + | + | + | + | + | + | + | <b>10</b> |

**CARDIOVASCULAR SYSTEM**

|              |   |   |   |   |   |   |   |   |   |   |           |
|--------------|---|---|---|---|---|---|---|---|---|---|-----------|
| Blood Vessel | + | + | + | + | + | + | + | + | + | + | <b>10</b> |
|--------------|---|---|---|---|---|---|---|---|---|---|-----------|

\* .. Total animals with tissue examined microscopically; Total animals with tumor  
+ .. Tissue examined microscopically  
X .. Lesion present  
I .. Insufficient tissue

M .. Missing tissue  
A .. Autolysis precludes evaluation  
BLANK .. Not examined microscopically

Experiment Number: 95003 - 01

Test Type: 90-DAY

Route: DOSED FEED

Species/Strain: RATS/F 344/N

**P04: NEOPLASMS BY INDIVIDUAL ANIMAL**

Methyl trans-styryl ketone

CAS Number: 1896-62-4

Date Report Requested: 08/30/2016

Time Report Requested: 14:33:52

First Dose M/F: 12/17/01 / 12/18/01

Lab: MBA

| DAY ON TEST                  |           | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |   |
|------------------------------|-----------|---|---|---|---|---|---|---|---|---|---|
| <b>FISCHER 344 RATS MALE</b> |           | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |   |
|                              |           | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 |   |
| <b>0.4%</b>                  |           | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 |   |
|                              |           | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |   |
|                              | ANIMAL ID | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |   |
|                              |           | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |   |
|                              |           | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 6 |   |
|                              |           | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 |
| <b>* TOTALS</b>              |           |   |   |   |   |   |   |   |   |   |   |

|       |   |   |   |   |   |   |   |   |   |   |           |
|-------|---|---|---|---|---|---|---|---|---|---|-----------|
| Heart | + | + | + | + | + | + | + | + | + | + | <b>10</b> |
|-------|---|---|---|---|---|---|---|---|---|---|-----------|

**ENDOCRINE SYSTEM**

|                |   |   |   |   |   |   |   |   |   |   |           |
|----------------|---|---|---|---|---|---|---|---|---|---|-----------|
| Adrenal Cortex | + | + | + | + | + | + | + | + | + | + | <b>10</b> |
|----------------|---|---|---|---|---|---|---|---|---|---|-----------|

|                 |   |   |   |   |   |   |   |   |   |   |           |
|-----------------|---|---|---|---|---|---|---|---|---|---|-----------|
| Adrenal Medulla | + | + | + | + | + | + | + | + | + | + | <b>10</b> |
|-----------------|---|---|---|---|---|---|---|---|---|---|-----------|

|                    |   |   |   |   |   |   |   |   |   |   |           |
|--------------------|---|---|---|---|---|---|---|---|---|---|-----------|
| Islets, Pancreatic | + | + | + | + | + | + | + | + | + | + | <b>10</b> |
|--------------------|---|---|---|---|---|---|---|---|---|---|-----------|

|                   |   |   |   |   |   |   |   |   |   |   |          |
|-------------------|---|---|---|---|---|---|---|---|---|---|----------|
| Parathyroid Gland | M | + | + | + | + | + | + | + | + | + | <b>9</b> |
|-------------------|---|---|---|---|---|---|---|---|---|---|----------|

|                 |   |   |   |   |   |   |   |   |   |   |           |
|-----------------|---|---|---|---|---|---|---|---|---|---|-----------|
| Pituitary Gland | + | + | + | + | + | + | + | + | + | + | <b>10</b> |
|-----------------|---|---|---|---|---|---|---|---|---|---|-----------|

|               |   |   |   |   |   |   |   |   |   |   |           |
|---------------|---|---|---|---|---|---|---|---|---|---|-----------|
| Thyroid Gland | + | + | + | + | + | + | + | + | + | + | <b>10</b> |
|---------------|---|---|---|---|---|---|---|---|---|---|-----------|

**GENERAL BODY SYSTEM**

NONE

**GENITAL SYSTEM**

|            |   |   |   |   |   |   |   |   |   |   |           |
|------------|---|---|---|---|---|---|---|---|---|---|-----------|
| Epididymis | + | + | + | + | + | + | + | + | + | + | <b>10</b> |
|------------|---|---|---|---|---|---|---|---|---|---|-----------|

|                 |   |   |   |   |   |   |   |   |   |   |           |
|-----------------|---|---|---|---|---|---|---|---|---|---|-----------|
| Preputial Gland | + | + | + | + | + | + | + | + | + | + | <b>10</b> |
|-----------------|---|---|---|---|---|---|---|---|---|---|-----------|

|          |   |   |   |   |   |   |   |   |   |   |           |
|----------|---|---|---|---|---|---|---|---|---|---|-----------|
| Prostate | + | + | + | + | + | + | + | + | + | + | <b>10</b> |
|----------|---|---|---|---|---|---|---|---|---|---|-----------|

|                 |   |   |   |   |   |   |   |   |   |   |           |
|-----------------|---|---|---|---|---|---|---|---|---|---|-----------|
| Seminal Vesicle | + | + | + | + | + | + | + | + | + | + | <b>10</b> |
|-----------------|---|---|---|---|---|---|---|---|---|---|-----------|

|        |   |   |   |   |   |   |   |   |   |   |           |
|--------|---|---|---|---|---|---|---|---|---|---|-----------|
| Testes | + | + | + | + | + | + | + | + | + | + | <b>10</b> |
|--------|---|---|---|---|---|---|---|---|---|---|-----------|

\* .. Total animals with tissue examined microscopically; Total animals with tumor  
 + .. Tissue examined microscopically  
 X .. Lesion present  
 I .. Insufficient tissue

M .. Missing tissue  
 A .. Autolysis precludes evaluation  
 BLANK .. Not examined microscopically

Experiment Number: 95003 - 01

Test Type: 90-DAY

Route: DOSED FEED

Species/Strain: RATS/F 344/N

**P04: NEOPLASMS BY INDIVIDUAL ANIMAL**

Methyl trans-styryl ketone

CAS Number: 1896-62-4

Date Report Requested: 08/30/2016

Time Report Requested: 14:33:52

First Dose M/F: 12/17/01 / 12/18/01

Lab: MBA

| DAY ON TEST                  |           | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |   |
|------------------------------|-----------|---|---|---|---|---|---|---|---|---|---|
| <b>FISCHER 344 RATS MALE</b> |           | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |   |
|                              |           | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 |   |
| <b>0.4%</b>                  |           | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 |   |
|                              |           | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |   |
|                              | ANIMAL ID | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |   |
|                              |           | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |   |
|                              |           | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |   |
|                              |           | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 6 |   |
|                              |           | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 |
| <b>* TOTALS</b>              |           |   |   |   |   |   |   |   |   |   |   |

**HEMATOPOIETIC SYSTEM**

|                        |   |   |   |   |   |   |   |   |   |   |           |
|------------------------|---|---|---|---|---|---|---|---|---|---|-----------|
| Bone Marrow            | + | + | + | + | + | + | + | + | + | + | <b>10</b> |
| Lymph Node, Mandibular | M | M | M | M | M | M | M | M | M | M | <b>0</b>  |
| Lymph Node, Mesenteric | + | + | + | + | + | + | + | + | + | + | <b>10</b> |
| Spleen                 | + | + | + | + | + | + | + | + | + | + | <b>10</b> |
| Thymus                 | + | + | + | + | + | + | + | + | + | + | <b>10</b> |

**INTEGUMENTARY SYSTEM**

|               |   |   |   |   |   |   |   |   |   |   |           |
|---------------|---|---|---|---|---|---|---|---|---|---|-----------|
| Mammary Gland | M | M | M | M | M | M | M | M | M | M | <b>0</b>  |
| Skin          | + | + | + | + | + | + | + | + | + | + | <b>10</b> |

**MUSCULOSKELETAL SYSTEM**

|      |   |   |   |   |   |   |   |   |   |   |           |
|------|---|---|---|---|---|---|---|---|---|---|-----------|
| Bone | + | + | + | + | + | + | + | + | + | + | <b>10</b> |
|------|---|---|---|---|---|---|---|---|---|---|-----------|

**NERVOUS SYSTEM**

|       |   |   |   |   |   |   |   |   |   |   |           |
|-------|---|---|---|---|---|---|---|---|---|---|-----------|
| Brain | + | + | + | + | + | + | + | + | + | + | <b>10</b> |
|-------|---|---|---|---|---|---|---|---|---|---|-----------|

**RESPIRATORY SYSTEM**

|      |   |   |   |   |   |   |   |   |   |   |           |
|------|---|---|---|---|---|---|---|---|---|---|-----------|
| Lung | + | + | + | + | + | + | + | + | + | + | <b>10</b> |
| Nose | + | + | + | + | + | + | + | + | + | + | <b>10</b> |

\* .. Total animals with tissue examined microscopically; Total animals with tumor  
 + .. Tissue examined microscopically  
 X .. Lesion present  
 I .. Insufficient tissue

M .. Missing tissue  
 A .. Autolysis precludes evaluation  
 BLANK .. Not examined microscopically



Experiment Number: 95003 - 01

Test Type: 90-DAY

Route: DOSED FEED

Species/Strain: RATS/F 344/N

P04: NEOPLASMS BY INDIVIDUAL ANIMAL

Methyl trans-styryl ketone

CAS Number: 1896-62-4

Date Report Requested: 08/30/2016

Time Report Requested: 14:33:52

First Dose M/F: 12/17/01 / 12/18/01

Lab: MBA

|                              |  | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |    |
|------------------------------|--|---|---|---|---|---|---|---|---|---|----|
| DAY ON TEST                  |  | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |    |
| FISCHER 344 RATS MALE        |  | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 |    |
| 0.4%                         |  | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 |    |
| ANIMAL ID                    |  | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |    |
|                              |  | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |    |
|                              |  | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |    |
|                              |  | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 6 |    |
|                              |  | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0  |
| <b>* TOTALS</b>              |  |   |   |   |   |   |   |   |   |   |    |
| Trachea                      |  | + | + | + | + | + | + | + | + | + | 10 |
| <b>SPECIAL SENSES SYSTEM</b> |  |   |   |   |   |   |   |   |   |   |    |
| Eye                          |  | + | + | + | + | + | + | + | + | + | 10 |
| Harderian Gland              |  | + | + | + | + | + | + | + | + | + | 10 |
| <b>URINARY SYSTEM</b>        |  |   |   |   |   |   |   |   |   |   |    |
| Kidney                       |  | + | + | + | + | + | + | + | + | + | 10 |
| Urinary Bladder              |  | + | + | + | + | + | + | + | + | + | 10 |
| <b>SYSTEMIC LESIONS</b>      |  |   |   |   |   |   |   |   |   |   |    |
| Multiple Organ               |  | + | + | + | + | + | + | + | + | + | 10 |

\* .. Total animals with tissue examined microscopically; Total animals with tumor  
+ .. Tissue examined microscopically  
X .. Lesion present  
I .. Insufficient tissue

M .. Missing tissue  
A .. Autolysis precludes evaluation  
BLANK .. Not examined microscopically

Experiment Number: 95003 - 01

Test Type: 90-DAY

Route: DOSED FEED

Species/Strain: RATS/F 344/N

P04: NEOPLASMS BY INDIVIDUAL ANIMAL

Methyl trans-styryl ketone

CAS Number: 1896-62-4

Date Report Requested: 08/30/2016

Time Report Requested: 14:33:52

First Dose M/F: 12/17/01 / 12/18/01

Lab: MBA

DAY ON TEST

**FISCHER 344 RATS MALE**

**CONTROL SPECIAL**

ANIMAL ID

**\* TOTALS**

**ALIMENTARY SYSTEM**

NONE

**CARDIOVASCULAR SYSTEM**

NONE

**ENDOCRINE SYSTEM**

NONE

**GENERAL BODY SYSTEM**

NONE

**GENITAL SYSTEM**

NONE

**HEMATOPOIETIC SYSTEM**

NONE

**INTEGUMENTARY SYSTEM**

NONE

**MUSCULOSKELETAL SYSTEM**

NONE

\* .. Total animals with tissue examined microscopically; Total animals with tumor  
+ .. Tissue examined microscopically  
X .. Lesion present  
I .. Insufficient tissue

M .. Missing tissue  
A .. Autolysis precludes evaluation  
BLANK .. Not examined microscopically

Experiment Number: 95003 - 01

Test Type: 90-DAY

Route: DOSED FEED

Species/Strain: RATS/F 344/N

P04: NEOPLASMS BY INDIVIDUAL ANIMAL

Methyl trans-styryl ketone

CAS Number: 1896-62-4

Date Report Requested: 08/30/2016

Time Report Requested: 14:33:52

First Dose M/F: 12/17/01 / 12/18/01

Lab: MBA

DAY ON TEST

**FISCHER 344 RATS MALE**

**CONTROL SPECIAL**

ANIMAL ID

**\* TOTALS**

**NERVOUS SYSTEM**

NONE

**RESPIRATORY SYSTEM**

NONE

**SPECIAL SENSES SYSTEM**

NONE

**URINARY SYSTEM**

NONE

**SYSTEMIC LESIONS**

Multiple Organ

**0**

\* .. Total animals with tissue examined microscopically; Total animals with tumor  
+ .. Tissue examined microscopically  
X .. Lesion present  
I .. Insufficient tissue

M .. Missing tissue  
A .. Autolysis precludes evaluation  
BLANK .. Not examined microscopically

Experiment Number: 95003 - 01

Test Type: 90-DAY

Route: DOSED FEED

Species/Strain: RATS/F 344/N

P04: NEOPLASMS BY INDIVIDUAL ANIMAL

Methyl trans-styryl ketone

CAS Number: 1896-62-4

Date Report Requested: 08/30/2016

Time Report Requested: 14:33:52

First Dose M/F: 12/17/01 / 12/18/01

Lab: MBA

DAY ON TEST

**FISCHER 344 RATS MALE**

**0.025% SPECIAL**

ANIMAL ID

**\* TOTALS**

**ALIMENTARY SYSTEM**

NONE

**CARDIOVASCULAR SYSTEM**

NONE

**ENDOCRINE SYSTEM**

NONE

**GENERAL BODY SYSTEM**

NONE

**GENITAL SYSTEM**

NONE

**HEMATOPOIETIC SYSTEM**

NONE

**INTEGUMENTARY SYSTEM**

NONE

**MUSCULOSKELETAL SYSTEM**

NONE

\* .. Total animals with tissue examined microscopically; Total animals with tumor  
+ .. Tissue examined microscopically  
X .. Lesion present  
I .. Insufficient tissue

M .. Missing tissue  
A .. Autolysis precludes evaluation  
BLANK .. Not examined microscopically

Experiment Number: 95003 - 01

Test Type: 90-DAY

Route: DOSED FEED

Species/Strain: RATS/F 344/N

P04: NEOPLASMS BY INDIVIDUAL ANIMAL

Methyl trans-styryl ketone

CAS Number: 1896-62-4

Date Report Requested: 08/30/2016

Time Report Requested: 14:33:52

First Dose M/F: 12/17/01 / 12/18/01

Lab: MBA

DAY ON TEST

**FISCHER 344 RATS MALE**

**0.025% SPECIAL**

ANIMAL ID

**\* TOTALS**

**NERVOUS SYSTEM**

NONE

**RESPIRATORY SYSTEM**

NONE

**SPECIAL SENSES SYSTEM**

NONE

**URINARY SYSTEM**

NONE

**SYSTEMIC LESIONS**

Multiple Organ

**0**

\* .. Total animals with tissue examined microscopically; Total animals with tumor  
+ .. Tissue examined microscopically  
X .. Lesion present  
I .. Insufficient tissue

M .. Missing tissue  
A .. Autolysis precludes evaluation  
BLANK .. Not examined microscopically

Experiment Number: 95003 - 01

Test Type: 90-DAY

Route: DOSED FEED

Species/Strain: RATS/F 344/N

P04: NEOPLASMS BY INDIVIDUAL ANIMAL

Methyl trans-styryl ketone

CAS Number: 1896-62-4

Date Report Requested: 08/30/2016

Time Report Requested: 14:33:52

First Dose M/F: 12/17/01 / 12/18/01

Lab: MBA

DAY ON TEST

**FISCHER 344 RATS MALE**

**0.05% SPECIAL**

ANIMAL ID

**\* TOTALS**

**ALIMENTARY SYSTEM**

NONE

**CARDIOVASCULAR SYSTEM**

NONE

**ENDOCRINE SYSTEM**

NONE

**GENERAL BODY SYSTEM**

NONE

**GENITAL SYSTEM**

NONE

**HEMATOPOIETIC SYSTEM**

NONE

**INTEGUMENTARY SYSTEM**

NONE

**MUSCULOSKELETAL SYSTEM**

NONE

\* .. Total animals with tissue examined microscopically; Total animals with tumor  
+ .. Tissue examined microscopically  
X .. Lesion present  
I .. Insufficient tissue

M .. Missing tissue  
A .. Autolysis precludes evaluation  
BLANK .. Not examined microscopically

Experiment Number: 95003 - 01

Test Type: 90-DAY

Route: DOSED FEED

Species/Strain: RATS/F 344/N

P04: NEOPLASMS BY INDIVIDUAL ANIMAL

Methyl trans-styryl ketone

CAS Number: 1896-62-4

Date Report Requested: 08/30/2016

Time Report Requested: 14:33:52

First Dose M/F: 12/17/01 / 12/18/01

Lab: MBA

DAY ON TEST

**FISCHER 344 RATS MALE**

**0.05% SPECIAL**

ANIMAL ID

**\* TOTALS**

**NERVOUS SYSTEM**

NONE

**RESPIRATORY SYSTEM**

NONE

**SPECIAL SENSES SYSTEM**

NONE

**URINARY SYSTEM**

NONE

**SYSTEMIC LESIONS**

Multiple Organ

**0**

\* .. Total animals with tissue examined microscopically; Total animals with tumor  
+ .. Tissue examined microscopically  
X .. Lesion present  
I .. Insufficient tissue

M .. Missing tissue  
A .. Autolysis precludes evaluation  
BLANK .. Not examined microscopically

Experiment Number: 95003 - 01

Test Type: 90-DAY

Route: DOSED FEED

Species/Strain: RATS/F 344/N

P04: NEOPLASMS BY INDIVIDUAL ANIMAL

Methyl trans-styryl ketone

CAS Number: 1896-62-4

Date Report Requested: 08/30/2016

Time Report Requested: 14:33:52

First Dose M/F: 12/17/01 / 12/18/01

Lab: MBA

DAY ON TEST

**FISCHER 344 RATS MALE**

**0.1% SPECIAL**

ANIMAL ID

**\* TOTALS**

**ALIMENTARY SYSTEM**

NONE

**CARDIOVASCULAR SYSTEM**

NONE

**ENDOCRINE SYSTEM**

NONE

**GENERAL BODY SYSTEM**

NONE

**GENITAL SYSTEM**

NONE

**HEMATOPOIETIC SYSTEM**

NONE

**INTEGUMENTARY SYSTEM**

NONE

**MUSCULOSKELETAL SYSTEM**

NONE

\* .. Total animals with tissue examined microscopically; Total animals with tumor  
+ .. Tissue examined microscopically  
X .. Lesion present  
I .. Insufficient tissue

M .. Missing tissue  
A .. Autolysis precludes evaluation  
BLANK .. Not examined microscopically



Experiment Number: 95003 - 01

Test Type: 90-DAY

Route: DOSED FEED

Species/Strain: RATS/F 344/N

P04: NEOPLASMS BY INDIVIDUAL ANIMAL

Methyl trans-styryl ketone

CAS Number: 1896-62-4

Date Report Requested: 08/30/2016

Time Report Requested: 14:33:52

First Dose M/F: 12/17/01 / 12/18/01

Lab: MBA

DAY ON TEST

**FISCHER 344 RATS MALE**

**0.1% SPECIAL**

ANIMAL ID

**\* TOTALS**

**NERVOUS SYSTEM**

NONE

**RESPIRATORY SYSTEM**

NONE

**SPECIAL SENSES SYSTEM**

NONE

**URINARY SYSTEM**

NONE

**SYSTEMIC LESIONS**

Multiple Organ

**0**

\* .. Total animals with tissue examined microscopically; Total animals with tumor  
+ .. Tissue examined microscopically  
X .. Lesion present  
I .. Insufficient tissue

M .. Missing tissue  
A .. Autolysis precludes evaluation  
BLANK .. Not examined microscopically

Experiment Number: 95003 - 01

Test Type: 90-DAY

Route: DOSED FEED

Species/Strain: RATS/F 344/N

P04: NEOPLASMS BY INDIVIDUAL ANIMAL

Methyl trans-styryl ketone

CAS Number: 1896-62-4

Date Report Requested: 08/30/2016

Time Report Requested: 14:33:52

First Dose M/F: 12/17/01 / 12/18/01

Lab: MBA

DAY ON TEST

**FISCHER 344 RATS MALE**

**0.2% SPECIAL**

ANIMAL ID

**\* TOTALS**

**ALIMENTARY SYSTEM**

NONE

**CARDIOVASCULAR SYSTEM**

NONE

**ENDOCRINE SYSTEM**

NONE

**GENERAL BODY SYSTEM**

NONE

**GENITAL SYSTEM**

NONE

**HEMATOPOIETIC SYSTEM**

NONE

**INTEGUMENTARY SYSTEM**

NONE

**MUSCULOSKELETAL SYSTEM**

NONE

\* .. Total animals with tissue examined microscopically; Total animals with tumor  
+ .. Tissue examined microscopically  
X .. Lesion present  
I .. Insufficient tissue

M .. Missing tissue  
A .. Autolysis precludes evaluation  
BLANK .. Not examined microscopically

Experiment Number: 95003 - 01

Test Type: 90-DAY

Route: DOSED FEED

Species/Strain: RATS/F 344/N

P04: NEOPLASMS BY INDIVIDUAL ANIMAL

Methyl trans-styryl ketone

CAS Number: 1896-62-4

Date Report Requested: 08/30/2016

Time Report Requested: 14:33:52

First Dose M/F: 12/17/01 / 12/18/01

Lab: MBA

DAY ON TEST

**FISCHER 344 RATS MALE**

**0.2% SPECIAL**

ANIMAL ID

**\* TOTALS**

**NERVOUS SYSTEM**

NONE

**RESPIRATORY SYSTEM**

NONE

**SPECIAL SENSES SYSTEM**

NONE

**URINARY SYSTEM**

NONE

**SYSTEMIC LESIONS**

Multiple Organ

**0**

\* .. Total animals with tissue examined microscopically; Total animals with tumor  
+ .. Tissue examined microscopically  
X .. Lesion present  
I .. Insufficient tissue

M .. Missing tissue  
A .. Autolysis precludes evaluation  
BLANK .. Not examined microscopically

Experiment Number: 95003 - 01

Test Type: 90-DAY

Route: DOSED FEED

Species/Strain: RATS/F 344/N

P04: NEOPLASMS BY INDIVIDUAL ANIMAL

Methyl trans-styryl ketone

CAS Number: 1896-62-4

Date Report Requested: 08/30/2016

Time Report Requested: 14:33:52

First Dose M/F: 12/17/01 / 12/18/01

Lab: MBA

DAY ON TEST

**FISCHER 344 RATS MALE**

**0.4% SPECIAL**

ANIMAL ID

**\* TOTALS**

**ALIMENTARY SYSTEM**

NONE

**CARDIOVASCULAR SYSTEM**

NONE

**ENDOCRINE SYSTEM**

NONE

**GENERAL BODY SYSTEM**

NONE

**GENITAL SYSTEM**

NONE

**HEMATOPOIETIC SYSTEM**

NONE

**INTEGUMENTARY SYSTEM**

NONE

**MUSCULOSKELETAL SYSTEM**

NONE

\* .. Total animals with tissue examined microscopically; Total animals with tumor  
+ .. Tissue examined microscopically  
X .. Lesion present  
I .. Insufficient tissue

M .. Missing tissue  
A .. Autolysis precludes evaluation  
BLANK .. Not examined microscopically

Experiment Number: 95003 - 01

Test Type: 90-DAY

Route: DOSED FEED

Species/Strain: RATS/F 344/N

P04: NEOPLASMS BY INDIVIDUAL ANIMAL

Methyl trans-styryl ketone

CAS Number: 1896-62-4

Date Report Requested: 08/30/2016

Time Report Requested: 14:33:52

First Dose M/F: 12/17/01 / 12/18/01

Lab: MBA

DAY ON TEST

**FISCHER 344 RATS MALE**

**0.4% SPECIAL**

ANIMAL ID

**\* TOTALS**

**NERVOUS SYSTEM**

NONE

**RESPIRATORY SYSTEM**

NONE

**SPECIAL SENSES SYSTEM**

NONE

**URINARY SYSTEM**

NONE

**SYSTEMIC LESIONS**

Multiple Organ

**0**

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

\* .. Total animals with tissue examined microscopically; Total animals with tumor  
+ .. Tissue examined microscopically  
X .. Lesion present  
I .. Insufficient tissue

M .. Missing tissue  
A .. Autolysis precludes evaluation  
BLANK .. Not examined microscopically

Experiment Number: 95003 - 01

Test Type: 90-DAY

Route: DOSED FEED

Species/Strain: RATS/F 344/N

**P04: NEOPLASMS BY INDIVIDUAL ANIMAL**

Methyl trans-styryl ketone

CAS Number: 1896-62-4

Date Report Requested: 08/30/2016

Time Report Requested: 14:33:52

First Dose M/F: 12/17/01 / 12/18/01

Lab: MBA

| DAY ON TEST                    |           | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |   |
|--------------------------------|-----------|---|---|---|---|---|---|---|---|---|---|
| <b>FISCHER 344 RATS FEMALE</b> |           | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |   |
|                                |           | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 |   |
| <b>VEHICLE CONTROL</b>         |           | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 |   |
|                                |           | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |   |
|                                | ANIMAL ID | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |   |
|                                |           | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |   |
|                                |           | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |   |
|                                |           | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 7 |   |
|                                |           | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 |
| <b>* TOTALS</b>                |           |   |   |   |   |   |   |   |   |   |   |

**ALIMENTARY SYSTEM**

|                           |   |   |   |   |   |   |   |   |   |   |           |
|---------------------------|---|---|---|---|---|---|---|---|---|---|-----------|
| Esophagus                 | + | + | + | + | + | + | + | + | + | + | <b>10</b> |
| Intestine Large, Cecum    | + | + | + | + | + | + | + | + | + | + | <b>10</b> |
| Intestine Large, Colon    | + | + | + | + | + | + | + | + | + | + | <b>10</b> |
| Intestine Large, Rectum   | + | + | + | + | + | + | + | + | + | + | <b>10</b> |
| Intestine Small, Duodenum | + | + | + | + | + | + | + | + | + | + | <b>10</b> |
| Intestine Small, Ileum    | + | + | + | + | + | + | + | + | + | + | <b>10</b> |
| Intestine Small, Jejunum  | + | + | + | + | + | + | + | + | + | + | <b>10</b> |
| Liver                     | + | + | + | + | + | + | + | + | + | + | <b>10</b> |
| Pancreas                  | + | + | + | + | + | + | + | + | + | + | <b>10</b> |
| Salivary Glands           | + | + | + | + | + | + | + | + | + | + | <b>10</b> |
| Stomach, Forestomach      | + | + | + | + | + | + | + | + | + | + | <b>10</b> |
| Stomach, Glandular        | + | + | + | + | + | + | + | + | + | + | <b>10</b> |
| Tongue                    | + | + | + | + | + | + | + | + | + | + | <b>10</b> |

**CARDIOVASCULAR SYSTEM**

|              |   |   |   |   |   |   |   |   |   |   |           |
|--------------|---|---|---|---|---|---|---|---|---|---|-----------|
| Blood Vessel | + | + | + | + | + | + | + | + | + | + | <b>10</b> |
|--------------|---|---|---|---|---|---|---|---|---|---|-----------|

\* .. Total animals with tissue examined microscopically; Total animals with tumor  
 + .. Tissue examined microscopically  
 X .. Lesion present  
 I .. Insufficient tissue

M .. Missing tissue  
 A .. Autolysis precludes evaluation  
 BLANK .. Not examined microscopically

Experiment Number: 95003 - 01

Test Type: 90-DAY

Route: DOSED FEED

Species/Strain: RATS/F 344/N

**P04: NEOPLASMS BY INDIVIDUAL ANIMAL**

Methyl trans-styryl ketone

CAS Number: 1896-62-4

Date Report Requested: 08/30/2016

Time Report Requested: 14:33:52

First Dose M/F: 12/17/01 / 12/18/01

Lab: MBA

| DAY ON TEST                 |  | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |    |
|-----------------------------|--|---|---|---|---|---|---|---|---|---|----|
| FISCHER 344 RATS FEMALE     |  | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |    |
| VEHICLE CONTROL             |  | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 |    |
| ANIMAL ID                   |  | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 |    |
|                             |  | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |    |
|                             |  | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |    |
|                             |  | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |    |
|                             |  | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 7 |    |
|                             |  | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0  |
| <b>* TOTALS</b>             |  |   |   |   |   |   |   |   |   |   |    |
| Heart                       |  | + | + | + | + | + | + | + | + | + | 10 |
| <b>ENDOCRINE SYSTEM</b>     |  |   |   |   |   |   |   |   |   |   |    |
| Adrenal Cortex              |  | + | + | + | + | + | + | + | + | + | 10 |
| Adrenal Medulla             |  | + | + | + | + | + | + | + | + | + | 10 |
| Islets, Pancreatic          |  | + | + | + | + | + | + | + | + | + | 10 |
| Parathyroid Gland           |  | + | + | + | + | + | M | + | + | M | 8  |
| Pituitary Gland             |  | + | + | + | + | + | + | + | + | + | 10 |
| Thyroid Gland               |  | + | + | + | + | + | + | + | + | + | 10 |
| <b>GENERAL BODY SYSTEM</b>  |  |   |   |   |   |   |   |   |   |   |    |
| NONE                        |  |   |   |   |   |   |   |   |   |   |    |
| <b>GENITAL SYSTEM</b>       |  |   |   |   |   |   |   |   |   |   |    |
| Clitoral Gland              |  | + | + | + | + | + | + | + | + | + | 10 |
| Ovary                       |  | + | + | + | + | + | + | + | + | + | 10 |
| Uterus                      |  | + | + | + | + | + | + | + | + | + | 10 |
| <b>HEMATOPOIETIC SYSTEM</b> |  |   |   |   |   |   |   |   |   |   |    |
| Bone Marrow                 |  | + | + | + | + | + | + | + | + | + | 10 |

\* .. Total animals with tissue examined microscopically; Total animals with tumor  
 + .. Tissue examined microscopically  
 X .. Lesion present  
 I .. Insufficient tissue

M .. Missing tissue  
 A .. Autolysis precludes evaluation  
 BLANK .. Not examined microscopically

Experiment Number: 95003 - 01

Test Type: 90-DAY

Route: DOSED FEED

Species/Strain: RATS/F 344/N

**P04: NEOPLASMS BY INDIVIDUAL ANIMAL**

Methyl trans-styryl ketone

CAS Number: 1896-62-4

Date Report Requested: 08/30/2016

Time Report Requested: 14:33:52

First Dose M/F: 12/17/01 / 12/18/01

Lab: MBA

| DAY ON TEST                   | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | FISCHER 344 RATS FEMALE |    |
|-------------------------------|---|---|---|---|---|---|---|---|---|---|-------------------------|----|
|                               | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 |                         |    |
| ANIMAL ID                     | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | VEHICLE CONTROL         |    |
|                               | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |                         |    |
|                               | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |                         |    |
|                               | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 7 |                         |    |
|                               | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 | * TOTALS                |    |
| Lymph Node                    |   |   |   |   |   |   |   |   |   |   | +                       | 1  |
| Lymph Node, Mandibular        | M | M | + | M | M | + | M | M | M | M |                         | 2  |
| Lymph Node, Mesenteric        | + | + | + | + | + | + | + | + | + | + |                         | 10 |
| Spleen                        | + | + | + | + | + | + | + | + | + | + |                         | 10 |
| Thymus                        | + | + | + | + | + | + | + | + | + | + |                         | 10 |
| <b>INTEGUMENTARY SYSTEM</b>   |   |   |   |   |   |   |   |   |   |   |                         |    |
| Mammary Gland                 | + | + | + | + | + | + | + | + | + | + |                         | 10 |
| Skin                          | + | + | + | + | + | + | + | + | + | + |                         | 10 |
| <b>MUSCULOSKELETAL SYSTEM</b> |   |   |   |   |   |   |   |   |   |   |                         |    |
| Bone                          | + | + | + | + | + | + | + | + | + | + |                         | 10 |
| <b>NERVOUS SYSTEM</b>         |   |   |   |   |   |   |   |   |   |   |                         |    |
| Brain                         | + | + | + | + | + | + | + | + | + | + |                         | 10 |
| <b>RESPIRATORY SYSTEM</b>     |   |   |   |   |   |   |   |   |   |   |                         |    |
| Lung                          | + | + | + | + | + | + | + | + | + | + |                         | 10 |
| Nose                          | + | + | + | + | + | + | + | + | + | + |                         | 10 |
| Trachea                       | + | + | + | + | + | + | + | + | + | + |                         | 10 |

\* .. Total animals with tissue examined microscopically; Total animals with tumor  
 + .. Tissue examined microscopically  
 X .. Lesion present  
 I .. Insufficient tissue

M .. Missing tissue  
 A .. Autolysis precludes evaluation  
 BLANK .. Not examined microscopically



Experiment Number: 95003 - 01

Test Type: 90-DAY

Route: DOSED FEED

Species/Strain: RATS/F 344/N

P04: NEOPLASMS BY INDIVIDUAL ANIMAL

Methyl trans-styryl ketone

CAS Number: 1896-62-4

Date Report Requested: 08/30/2016

Time Report Requested: 14:33:52

First Dose M/F: 12/17/01 / 12/18/01

Lab: MBA

|                                |             |   |   |   |   |   |   |   |   |   |   |
|--------------------------------|-------------|---|---|---|---|---|---|---|---|---|---|
|                                | DAY ON TEST | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |   |
| <b>FISCHER 344 RATS FEMALE</b> |             | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |   |
|                                |             | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 |   |
|                                |             | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 |   |
| <b>VEHICLE CONTROL</b>         | ANIMAL ID   | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |   |
|                                |             | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |   |
|                                |             | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |   |
|                                |             | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 7 |   |
|                                |             | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 |
| <b>* TOTALS</b>                |             |   |   |   |   |   |   |   |   |   |   |

**SPECIAL SENSES SYSTEM**

|                 |   |   |   |   |   |   |   |   |   |   |           |
|-----------------|---|---|---|---|---|---|---|---|---|---|-----------|
| Eye             | + | + | + | + | + | + | + | + | + | + | <b>10</b> |
| Harderian Gland | + | + | + | + | + | + | + | + | + | + | <b>10</b> |

**URINARY SYSTEM**

|                 |   |   |   |   |   |   |   |   |   |   |           |
|-----------------|---|---|---|---|---|---|---|---|---|---|-----------|
| Kidney          | + | + | + | + | + | + | + | + | + | + | <b>10</b> |
| Urinary Bladder | + | + | + | + | + | + | + | + | + | + | <b>10</b> |

**SYSTEMIC LESIONS**

|                |   |   |   |   |   |   |   |   |   |   |           |
|----------------|---|---|---|---|---|---|---|---|---|---|-----------|
| Multiple Organ | + | + | + | + | + | + | + | + | + | + | <b>10</b> |
|----------------|---|---|---|---|---|---|---|---|---|---|-----------|

\* .. Total animals with tissue examined microscopically; Total animals with tumor  
+ .. Tissue examined microscopically  
X .. Lesion present  
I .. Insufficient tissue

M .. Missing tissue  
A .. Autolysis precludes evaluation  
BLANK .. Not examined microscopically

Experiment Number: 95003 - 01

Test Type: 90-DAY

Route: DOSED FEED

Species/Strain: RATS/F 344/N

P04: NEOPLASMS BY INDIVIDUAL ANIMAL

Methyl trans-styryl ketone

CAS Number: 1896-62-4

Date Report Requested: 08/30/2016

Time Report Requested: 14:33:52

First Dose M/F: 12/17/01 / 12/18/01

Lab: MBA

|                                |             |   |   |   |   |   |   |   |   |   |  |
|--------------------------------|-------------|---|---|---|---|---|---|---|---|---|--|
| <b>FISCHER 344 RATS FEMALE</b> | DAY ON TEST | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |
|                                |             | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |
|                                |             | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 |  |
|                                |             | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 |  |
| <b>0.025%</b>                  | ANIMAL ID   | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |
|                                |             | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |
|                                |             | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |
|                                |             | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 8 |  |
|                                |             | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 |  |
| <b>* TOTALS</b>                |             |   |   |   |   |   |   |   |   |   |  |

**ALIMENTARY SYSTEM**

Stomach, Glandular

+ + + + + + + + + +

10

**CARDIOVASCULAR SYSTEM**

NONE

**ENDOCRINE SYSTEM**

NONE

**GENERAL BODY SYSTEM**

NONE

**GENITAL SYSTEM**

Ovary

+

1

**HEMATOPOIETIC SYSTEM**

Lymph Node

+

+

2

**INTEGUMENTARY SYSTEM**

NONE

**MUSCULOSKELETAL SYSTEM**

NONE

\* .. Total animals with tissue examined microscopically; Total animals with tumor  
+ .. Tissue examined microscopically  
X .. Lesion present  
I .. Insufficient tissue

M .. Missing tissue  
A .. Autolysis precludes evaluation  
BLANK .. Not examined microscopically

Experiment Number: 95003 - 01

Test Type: 90-DAY

Route: DOSED FEED

Species/Strain: RATS/F 344/N

P04: NEOPLASMS BY INDIVIDUAL ANIMAL

Methyl trans-styryl ketone

CAS Number: 1896-62-4

Date Report Requested: 08/30/2016

Time Report Requested: 14:33:52

First Dose M/F: 12/17/01 / 12/18/01

Lab: MBA

|                                |             |   |   |   |   |   |   |   |   |   |  |
|--------------------------------|-------------|---|---|---|---|---|---|---|---|---|--|
| <b>FISCHER 344 RATS FEMALE</b> | DAY ON TEST | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |
|                                |             | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |
|                                |             | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 |  |
|                                |             | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 |  |
| <b>0.025%</b>                  | ANIMAL ID   | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |
|                                | 0           | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |   |  |
|                                | 0           | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |   |  |
|                                | 7           | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 8 |   |  |
|                                | 1           | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 |   |  |
| <b>* TOTALS</b>                |             |   |   |   |   |   |   |   |   |   |  |

**NERVOUS SYSTEM**

NONE

**RESPIRATORY SYSTEM**

|      |   |   |   |   |   |   |   |   |   |   |           |
|------|---|---|---|---|---|---|---|---|---|---|-----------|
| Nose | + | + | + | + | + | + | + | + | + | + | <b>10</b> |
|------|---|---|---|---|---|---|---|---|---|---|-----------|

**SPECIAL SENSES SYSTEM**

NONE

**URINARY SYSTEM**

|        |   |   |   |   |   |   |   |   |   |   |           |
|--------|---|---|---|---|---|---|---|---|---|---|-----------|
| Kidney | + | + | + | + | + | + | + | + | + | + | <b>10</b> |
|--------|---|---|---|---|---|---|---|---|---|---|-----------|

**SYSTEMIC LESIONS**

|                |   |   |   |   |   |   |   |   |   |   |           |
|----------------|---|---|---|---|---|---|---|---|---|---|-----------|
| Multiple Organ | + | + | + | + | + | + | + | + | + | + | <b>10</b> |
|----------------|---|---|---|---|---|---|---|---|---|---|-----------|

\* .. Total animals with tissue examined microscopically; Total animals with tumor  
+ .. Tissue examined microscopically  
X .. Lesion present  
I .. Insufficient tissue

M .. Missing tissue  
A .. Autolysis precludes evaluation  
BLANK .. Not examined microscopically

Experiment Number: 95003 - 01

Test Type: 90-DAY

Route: DOSED FEED

Species/Strain: RATS/F 344/N

P04: NEOPLASMS BY INDIVIDUAL ANIMAL

Methyl trans-styryl ketone

CAS Number: 1896-62-4

Date Report Requested: 08/30/2016

Time Report Requested: 14:33:52

First Dose M/F: 12/17/01 / 12/18/01

Lab: MBA

|                         |             |   |   |   |   |   |   |   |   |   |  |
|-------------------------|-------------|---|---|---|---|---|---|---|---|---|--|
| FISCHER 344 RATS FEMALE | DAY ON TEST | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |
|                         |             | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 0.05%                   |             | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 |  |
|                         |             | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 |  |
|                         | ANIMAL ID   | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |
|                         |             | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |
|                         |             | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |
|                         |             | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 9 |  |
|                         |             | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 |  |
| <b>* TOTALS</b>         |             |   |   |   |   |   |   |   |   |   |  |

**ALIMENTARY SYSTEM**

Stomach, Glandular

+ + + + + + + + + +

10

**CARDIOVASCULAR SYSTEM**

NONE

**ENDOCRINE SYSTEM**

NONE

**GENERAL BODY SYSTEM**

NONE

**GENITAL SYSTEM**

Ovary

+ +

2

**HEMATOPOIETIC SYSTEM**

Lymph Node

+ +

2

**INTEGUMENTARY SYSTEM**

NONE

**MUSCULOSKELETAL SYSTEM**

NONE

\* .. Total animals with tissue examined microscopically; Total animals with tumor  
+ .. Tissue examined microscopically  
X .. Lesion present  
I .. Insufficient tissue

M .. Missing tissue  
A .. Autolysis precludes evaluation  
BLANK .. Not examined microscopically

Experiment Number: 95003 - 01

Test Type: 90-DAY

Route: DOSED FEED

Species/Strain: RATS/F 344/N

P04: NEOPLASMS BY INDIVIDUAL ANIMAL

Methyl trans-styryl ketone

CAS Number: 1896-62-4

Date Report Requested: 08/30/2016

Time Report Requested: 14:33:52

First Dose M/F: 12/17/01 / 12/18/01

Lab: MBA

|                                |             |   |   |   |   |   |   |   |   |   |  |
|--------------------------------|-------------|---|---|---|---|---|---|---|---|---|--|
| <b>FISCHER 344 RATS FEMALE</b> | DAY ON TEST | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |
|                                |             | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |
|                                |             | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 |  |
|                                |             | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 |  |
| <b>0.05%</b>                   | ANIMAL ID   | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |
|                                |             | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |
|                                |             | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |
|                                |             | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 9 |  |
|                                |             | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 |  |
| <b>* TOTALS</b>                |             |   |   |   |   |   |   |   |   |   |  |

**NERVOUS SYSTEM**

NONE

**RESPIRATORY SYSTEM**

|      |   |   |   |   |   |   |   |   |   |   |  |
|------|---|---|---|---|---|---|---|---|---|---|--|
| Nose | + | + | + | + | + | + | + | + | + | + |  |
|------|---|---|---|---|---|---|---|---|---|---|--|

10

**SPECIAL SENSES SYSTEM**

NONE

**URINARY SYSTEM**

|        |   |   |   |   |   |   |   |   |   |   |  |
|--------|---|---|---|---|---|---|---|---|---|---|--|
| Kidney | + | + | + | + | + | + | + | + | + | + |  |
|--------|---|---|---|---|---|---|---|---|---|---|--|

10

**SYSTEMIC LESIONS**

|                |   |   |   |   |   |   |   |   |   |   |  |
|----------------|---|---|---|---|---|---|---|---|---|---|--|
| Multiple Organ | + | + | + | + | + | + | + | + | + | + |  |
|----------------|---|---|---|---|---|---|---|---|---|---|--|

10

\* .. Total animals with tissue examined microscopically; Total animals with tumor  
+ .. Tissue examined microscopically  
X .. Lesion present  
I .. Insufficient tissue

M .. Missing tissue  
A .. Autolysis precludes evaluation  
BLANK .. Not examined microscopically

Experiment Number: 95003 - 01

Test Type: 90-DAY

Route: DOSED FEED

Species/Strain: RATS/F 344/N

P04: NEOPLASMS BY INDIVIDUAL ANIMAL

Methyl trans-styryl ketone

CAS Number: 1896-62-4

Date Report Requested: 08/30/2016

Time Report Requested: 14:33:52

First Dose M/F: 12/17/01 / 12/18/01

Lab: MBA

|                                |             |   |   |   |   |   |   |   |   |   |  |
|--------------------------------|-------------|---|---|---|---|---|---|---|---|---|--|
| <b>FISCHER 344 RATS FEMALE</b> | DAY ON TEST | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |
|                                |             | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |
|                                |             | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 |  |
|                                |             | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 |  |
| <b>0.1%</b>                    | ANIMAL ID   | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |
|                                |             | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |
|                                |             | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |  |
|                                |             | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 0 |  |
|                                |             | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 |  |
| <b>* TOTALS</b>                |             |   |   |   |   |   |   |   |   |   |  |

**ALIMENTARY SYSTEM**

Stomach, Glandular

+ + + + + + + + + +

10

**CARDIOVASCULAR SYSTEM**

NONE

**ENDOCRINE SYSTEM**

NONE

**GENERAL BODY SYSTEM**

NONE

**GENITAL SYSTEM**

Ovary

+

1

**HEMATOPOIETIC SYSTEM**

Lymph Node

+

+

2

**INTEGUMENTARY SYSTEM**

NONE

**MUSCULOSKELETAL SYSTEM**

NONE

\* .. Total animals with tissue examined microscopically; Total animals with tumor  
+ .. Tissue examined microscopically  
X .. Lesion present  
I .. Insufficient tissue

M .. Missing tissue  
A .. Autolysis precludes evaluation  
BLANK .. Not examined microscopically

Experiment Number: 95003 - 01

Test Type: 90-DAY

Route: DOSED FEED

Species/Strain: RATS/F 344/N

P04: NEOPLASMS BY INDIVIDUAL ANIMAL

Methyl trans-styryl ketone

CAS Number: 1896-62-4

Date Report Requested: 08/30/2016

Time Report Requested: 14:33:52

First Dose M/F: 12/17/01 / 12/18/01

Lab: MBA

|                                |             |   |   |   |   |   |   |   |   |   |  |
|--------------------------------|-------------|---|---|---|---|---|---|---|---|---|--|
| <b>FISCHER 344 RATS FEMALE</b> | DAY ON TEST | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |
|                                |             | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |
|                                |             | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 |  |
|                                |             | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 |  |
| <b>0.1%</b>                    | ANIMAL ID   | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |
|                                |             | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |
|                                |             | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |  |
|                                |             | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 0 |  |
|                                |             | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 |  |
| <b>* TOTALS</b>                |             |   |   |   |   |   |   |   |   |   |  |

**NERVOUS SYSTEM**

NONE

**RESPIRATORY SYSTEM**

|      |   |   |   |   |   |   |   |   |   |   |           |
|------|---|---|---|---|---|---|---|---|---|---|-----------|
| Nose | + | + | + | + | + | + | + | + | + | + | <b>10</b> |
|------|---|---|---|---|---|---|---|---|---|---|-----------|

**SPECIAL SENSES SYSTEM**

NONE

**URINARY SYSTEM**

|        |   |   |   |   |   |   |   |   |   |   |           |
|--------|---|---|---|---|---|---|---|---|---|---|-----------|
| Kidney | + | + | + | + | + | + | + | + | + | + | <b>10</b> |
|--------|---|---|---|---|---|---|---|---|---|---|-----------|

**SYSTEMIC LESIONS**

|                |   |   |   |   |   |   |   |   |   |   |           |
|----------------|---|---|---|---|---|---|---|---|---|---|-----------|
| Multiple Organ | + | + | + | + | + | + | + | + | + | + | <b>10</b> |
|----------------|---|---|---|---|---|---|---|---|---|---|-----------|

\* .. Total animals with tissue examined microscopically; Total animals with tumor  
+ .. Tissue examined microscopically  
X .. Lesion present  
I .. Insufficient tissue

M .. Missing tissue  
A .. Autolysis precludes evaluation  
BLANK .. Not examined microscopically

Experiment Number: 95003 - 01

Test Type: 90-DAY

Route: DOSED FEED

Species/Strain: RATS/F 344/N

P04: NEOPLASMS BY INDIVIDUAL ANIMAL

Methyl trans-styryl ketone

CAS Number: 1896-62-4

Date Report Requested: 08/30/2016

Time Report Requested: 14:33:52

First Dose M/F: 12/17/01 / 12/18/01

Lab: MBA

| DAY ON TEST                    |   | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
|--------------------------------|---|---|---|---|---|---|---|---|---|---|---|
| <b>FISCHER 344 RATS FEMALE</b> | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
|                                | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 |
| <b>0.2%</b>                    | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 |
|                                | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ANIMAL ID                      | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
|                                | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
|                                | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
|                                | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 |   |
| <b>* TOTALS</b>                |   |   |   |   |   |   |   |   |   |   |   |

**ALIMENTARY SYSTEM**

|                    |   |   |   |   |   |   |   |   |   |   |  |           |
|--------------------|---|---|---|---|---|---|---|---|---|---|--|-----------|
| Liver              |   |   |   |   |   |   |   |   |   |   |  | <b>1</b>  |
| Stomach, Glandular | + | + | + | + | + | + | + | + | + | + |  | <b>10</b> |

**CARDIOVASCULAR SYSTEM**

NONE

**ENDOCRINE SYSTEM**

NONE

**GENERAL BODY SYSTEM**

NONE

**GENITAL SYSTEM**

|       |  |  |  |  |  |  |   |   |  |  |  |          |
|-------|--|--|--|--|--|--|---|---|--|--|--|----------|
| Ovary |  |  |  |  |  |  | + | + |  |  |  | <b>2</b> |
|-------|--|--|--|--|--|--|---|---|--|--|--|----------|

**HEMATOPOIETIC SYSTEM**

|            |  |  |  |  |  |  |   |   |  |  |  |          |
|------------|--|--|--|--|--|--|---|---|--|--|--|----------|
| Lymph Node |  |  |  |  |  |  | + | + |  |  |  | <b>3</b> |
|------------|--|--|--|--|--|--|---|---|--|--|--|----------|

**INTEGUMENTARY SYSTEM**

NONE

**MUSCULOSKELETAL SYSTEM**

\* .. Total animals with tissue examined microscopically; Total animals with tumor  
+ .. Tissue examined microscopically  
X .. Lesion present  
I .. Insufficient tissue

M .. Missing tissue  
A .. Autolysis precludes evaluation  
BLANK .. Not examined microscopically



Experiment Number: 95003 - 01

Test Type: 90-DAY

Route: DOSED FEED

Species/Strain: RATS/F 344/N

P04: NEOPLASMS BY INDIVIDUAL ANIMAL

Methyl trans-styryl ketone

CAS Number: 1896-62-4

Date Report Requested: 08/30/2016

Time Report Requested: 14:33:52

First Dose M/F: 12/17/01 / 12/18/01

Lab: MBA

|                         |             |   |   |   |   |   |   |   |   |   |   |
|-------------------------|-------------|---|---|---|---|---|---|---|---|---|---|
| FISCHER 344 RATS FEMALE | DAY ON TEST | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |   |
|                         |             | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |   |
| 0.2%                    |             | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 |   |
|                         |             | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 |   |
|                         | ANIMAL ID   | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |   |
|                         |             | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |   |
|                         |             | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |   |
|                         |             | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |   |
|                         |             | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 |
| <b>* TOTALS</b>         |             |   |   |   |   |   |   |   |   |   |   |

NONE

**NERVOUS SYSTEM**

NONE

**RESPIRATORY SYSTEM**

|      |   |   |   |   |   |   |   |   |   |   |
|------|---|---|---|---|---|---|---|---|---|---|
| Nose | + | + | + | + | + | + | + | + | + | + |
|------|---|---|---|---|---|---|---|---|---|---|

10

**SPECIAL SENSES SYSTEM**

NONE

**URINARY SYSTEM**

|        |   |   |   |   |   |   |   |   |   |   |
|--------|---|---|---|---|---|---|---|---|---|---|
| Kidney | + | + | + | + | + | + | + | + | + | + |
|--------|---|---|---|---|---|---|---|---|---|---|

10

**SYSTEMIC LESIONS**

|                |   |   |   |   |   |   |   |   |   |   |
|----------------|---|---|---|---|---|---|---|---|---|---|
| Multiple Organ | + | + | + | + | + | + | + | + | + | + |
|----------------|---|---|---|---|---|---|---|---|---|---|

10

\* .. Total animals with tissue examined microscopically; Total animals with tumor  
+ .. Tissue examined microscopically  
X .. Lesion present  
I .. Insufficient tissue

M .. Missing tissue  
A .. Autolysis precludes evaluation  
BLANK .. Not examined microscopically

Experiment Number: 95003 - 01

Test Type: 90-DAY

Route: DOSED FEED

Species/Strain: RATS/F 344/N

P04: NEOPLASMS BY INDIVIDUAL ANIMAL

Methyl trans-styryl ketone

CAS Number: 1896-62-4

Date Report Requested: 08/30/2016

Time Report Requested: 14:33:52

First Dose M/F: 12/17/01 / 12/18/01

Lab: MBA

|                         |  |   |   |   |   |   |   |   |   |   |   |
|-------------------------|--|---|---|---|---|---|---|---|---|---|---|
| DAY ON TEST             |  | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |   |
| FISCHER 344 RATS FEMALE |  | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |   |
| 0.4%                    |  | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 |   |
| ANIMAL ID               |  | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 |   |
|                         |  | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |   |
|                         |  | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |   |
|                         |  | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |   |
|                         |  | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 2 |   |
|                         |  | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 |
| <b>* TOTALS</b>         |  |   |   |   |   |   |   |   |   |   |   |

ALIMENTARY SYSTEM

|                           |   |   |   |   |   |   |   |   |   |   |    |
|---------------------------|---|---|---|---|---|---|---|---|---|---|----|
| Esophagus                 | + | + | + | + | + | + | + | + | + | + | 10 |
| Intestine Large, Cecum    | + | + | + | + | + | + | + | + | + | + | 10 |
| Intestine Large, Colon    | + | + | + | + | + | + | + | + | + | + | 10 |
| Intestine Large, Rectum   | + | + | + | + | + | + | + | + | + | + | 10 |
| Intestine Small, Duodenum | + | + | + | + | + | + | + | + | + | + | 10 |
| Intestine Small, Ileum    | + | + | + | + | + | + | + | + | + | + | 10 |
| Intestine Small, Jejunum  | + | + | + | + | + | + | + | + | + | + | 10 |
| Liver                     | + | + | + | + | + | + | + | + | + | + | 10 |
| Pancreas                  | + | + | + | + | + | + | + | + | + | + | 10 |
| Salivary Glands           | + | + | + | + | + | + | + | + | + | + | 10 |
| Stomach, Forestomach      | + | + | + | + | + | + | + | + | + | + | 10 |
| Stomach, Glandular        | + | + | + | + | + | + | + | + | + | + | 10 |
| Tongue                    | + | + | + | + | + | + | + | + | + | + | 10 |

CARDIOVASCULAR SYSTEM

|              |   |   |   |   |   |   |   |   |   |   |    |
|--------------|---|---|---|---|---|---|---|---|---|---|----|
| Blood Vessel | + | + | + | + | + | + | + | + | + | + | 10 |
|--------------|---|---|---|---|---|---|---|---|---|---|----|

\* .. Total animals with tissue examined microscopically; Total animals with tumor  
+ .. Tissue examined microscopically  
X .. Lesion present  
I .. Insufficient tissue

M .. Missing tissue  
A .. Autolysis precludes evaluation  
BLANK .. Not examined microscopically

Experiment Number: 95003 - 01

Test Type: 90-DAY

Route: DOSED FEED

Species/Strain: RATS/F 344/N

**P04: NEOPLASMS BY INDIVIDUAL ANIMAL**

Methyl trans-styryl ketone

CAS Number: 1896-62-4

Date Report Requested: 08/30/2016

Time Report Requested: 14:33:52

First Dose M/F: 12/17/01 / 12/18/01

Lab: MBA

| DAY ON TEST                    | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | ANIMAL ID |  |                 |
|--------------------------------|---|---|---|---|---|---|---|---|---|---|-----------|--|-----------------|
|                                | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 |           |  |                 |
| <b>FISCHER 344 RATS FEMALE</b> | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 |           |  |                 |
| <b>0.4%</b>                    | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |           |  |                 |
|                                | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |           |  |                 |
|                                | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |           |  |                 |
|                                | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 2 |           |  |                 |
|                                | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 |           |  | <b>* TOTALS</b> |
| Heart                          | + | + | + | + | + | + | + | + | + | + |           |  | <b>10</b>       |
| <b>ENDOCRINE SYSTEM</b>        |   |   |   |   |   |   |   |   |   |   |           |  |                 |
| Adrenal Cortex                 | + | + | + | + | + | + | + | + | + | + |           |  | <b>10</b>       |
| Adrenal Medulla                | + | + | + | + | + | + | + | + | M | + |           |  | <b>9</b>        |
| Islets, Pancreatic             | + | + | + | + | + | + | + | + | + | + |           |  | <b>10</b>       |
| Parathyroid Gland              | M | M | M | M | + | M | M | + | + | + |           |  | <b>4</b>        |
| Pituitary Gland                | + | + | + | + | + | + | + | + | + | + |           |  | <b>10</b>       |
| Thyroid Gland                  | + | + | + | + | + | + | + | + | + | + |           |  | <b>10</b>       |
| <b>GENERAL BODY SYSTEM</b>     |   |   |   |   |   |   |   |   |   |   |           |  |                 |
| Tissue NOS                     | + |   |   |   |   |   |   |   |   |   |           |  | <b>1</b>        |
| <b>GENITAL SYSTEM</b>          |   |   |   |   |   |   |   |   |   |   |           |  |                 |
| Clitoral Gland                 | + | + | + | + | + | + | + | + | + | + |           |  | <b>10</b>       |
| Ovary                          | + | + | + | + | + | + | + | + | + | + |           |  | <b>10</b>       |
| Uterus                         | + | + | + | + | + | + | + | + | + | + |           |  | <b>10</b>       |
| <b>HEMATOPOIETIC SYSTEM</b>    |   |   |   |   |   |   |   |   |   |   |           |  |                 |
| Bone Marrow                    | + | + | + | + | + | + | + | + | + | + |           |  | <b>10</b>       |

\* .. Total animals with tissue examined microscopically; Total animals with tumor  
 + .. Tissue examined microscopically  
 X .. Lesion present  
 I .. Insufficient tissue

M .. Missing tissue  
 A .. Autolysis precludes evaluation  
 BLANK .. Not examined microscopically

Experiment Number: 95003 - 01

Test Type: 90-DAY

Route: DOSED FEED

Species/Strain: RATS/F 344/N

P04: NEOPLASMS BY INDIVIDUAL ANIMAL

Methyl trans-styryl ketone

CAS Number: 1896-62-4

Date Report Requested: 08/30/2016

Time Report Requested: 14:33:52

First Dose M/F: 12/17/01 / 12/18/01

Lab: MBA

| DAY ON TEST             | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
|-------------------------|---|---|---|---|---|---|---|---|---|---|
|                         | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 |
| FISCHER 344 RATS FEMALE | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 |
| 0.4%                    |   |   |   |   |   |   |   |   |   |   |
| ANIMAL ID               | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
|                         | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
|                         | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
|                         | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 2 |
|                         | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 |

\* TOTALS

|                        |   |   |   |   |   |   |   |   |   |   |    |
|------------------------|---|---|---|---|---|---|---|---|---|---|----|
| Lymph Node             |   |   |   |   |   | + |   | + |   |   | 2  |
| Lymph Node, Mandibular | M | M | M | M | M | M | M | M | M | M | 0  |
| Lymph Node, Mesenteric | + | + | + | + | + | + | + | + | + | + | 10 |
| Spleen                 | + | + | + | + | + | + | + | + | + | + | 10 |
| Thymus                 | + | + | + | + | + | + | + | + | + | + | 10 |

INTEGUMENTARY SYSTEM

|               |   |   |   |   |   |   |   |   |   |   |    |
|---------------|---|---|---|---|---|---|---|---|---|---|----|
| Mammary Gland | + | + | + | + | + | + | + | + | + | + | 10 |
| Skin          | + | + | + | + | + | + | + | + | + | + | 10 |

MUSCULOSKELETAL SYSTEM

|      |   |   |   |   |   |   |   |   |   |   |    |
|------|---|---|---|---|---|---|---|---|---|---|----|
| Bone | + | + | + | + | + | + | + | + | + | + | 10 |
|------|---|---|---|---|---|---|---|---|---|---|----|

NERVOUS SYSTEM

|       |   |   |   |   |   |   |   |   |   |   |    |
|-------|---|---|---|---|---|---|---|---|---|---|----|
| Brain | + | + | + | + | + | + | + | + | + | + | 10 |
|-------|---|---|---|---|---|---|---|---|---|---|----|

RESPIRATORY SYSTEM

|         |   |   |   |   |   |   |   |   |   |   |    |
|---------|---|---|---|---|---|---|---|---|---|---|----|
| Lung    | + | + | + | + | + | + | + | + | + | + | 10 |
| Nose    | + | + | + | + | + | + | + | + | + | + | 10 |
| Trachea | + | + | + | + | + | + | + | + | + | + | 10 |

\* .. Total animals with tissue examined microscopically; Total animals with tumor  
+ .. Tissue examined microscopically  
X .. Lesion present  
I .. Insufficient tissue

M .. Missing tissue  
A .. Autolysis precludes evaluation  
BLANK .. Not examined microscopically

Experiment Number: 95003 - 01

Test Type: 90-DAY

Route: DOSED FEED

Species/Strain: RATS/F 344/N

P04: NEOPLASMS BY INDIVIDUAL ANIMAL

Methyl trans-styryl ketone

CAS Number: 1896-62-4

Date Report Requested: 08/30/2016

Time Report Requested: 14:33:52

First Dose M/F: 12/17/01 / 12/18/01

Lab: MBA

|                         |             |   |   |   |   |   |   |   |   |   |  |
|-------------------------|-------------|---|---|---|---|---|---|---|---|---|--|
| FISCHER 344 RATS FEMALE | DAY ON TEST | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |
|                         | 0.4%        | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| ANIMAL ID               | 9           | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 |  |
|                         | 2           | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 |  |
|                         | 0           | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |
|                         | 0           | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |
|                         | 1           | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |  |
|                         | 1           | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 2 |  |
|                         | 1           | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 |  |
| <b>* TOTALS</b>         |             |   |   |   |   |   |   |   |   |   |  |

SPECIAL SENSES SYSTEM

|                 |   |   |   |   |   |   |   |   |   |   |           |
|-----------------|---|---|---|---|---|---|---|---|---|---|-----------|
| Eye             | + | + | + | + | + | + | + | + | + | + | <b>10</b> |
| Harderian Gland | + | + | + | + | + | + | + | + | + | + | <b>10</b> |

URINARY SYSTEM

|                 |   |   |   |   |   |   |   |   |   |   |           |
|-----------------|---|---|---|---|---|---|---|---|---|---|-----------|
| Kidney          | + | + | + | + | + | + | + | + | + | + | <b>10</b> |
| Urinary Bladder | + | + | + | + | + | + | + | + | + | + | <b>10</b> |

SYSTEMIC LESIONS

|                |   |   |   |   |   |   |   |   |   |   |           |
|----------------|---|---|---|---|---|---|---|---|---|---|-----------|
| Multiple Organ | + | + | + | + | + | + | + | + | + | + | <b>10</b> |
|----------------|---|---|---|---|---|---|---|---|---|---|-----------|

\* .. Total animals with tissue examined microscopically; Total animals with tumor  
+ .. Tissue examined microscopically  
X .. Lesion present  
I .. Insufficient tissue

M .. Missing tissue  
A .. Autolysis precludes evaluation  
BLANK .. Not examined microscopically

Experiment Number: 95003 - 01

Test Type: 90-DAY

Route: DOSED FEED

Species/Strain: RATS/F 344/N

P04: NEOPLASMS BY INDIVIDUAL ANIMAL

Methyl trans-styryl ketone

CAS Number: 1896-62-4

Date Report Requested: 08/30/2016

Time Report Requested: 14:33:52

First Dose M/F: 12/17/01 / 12/18/01

Lab: MBA

DAY ON TEST

**FISCHER 344 RATS FEMALE**

**CONTROL SPECIAL**

ANIMAL ID

**\* TOTALS**

**ALIMENTARY SYSTEM**

NONE

**CARDIOVASCULAR SYSTEM**

NONE

**ENDOCRINE SYSTEM**

NONE

**GENERAL BODY SYSTEM**

NONE

**GENITAL SYSTEM**

NONE

**HEMATOPOIETIC SYSTEM**

NONE

**INTEGUMENTARY SYSTEM**

NONE

**MUSCULOSKELETAL SYSTEM**

NONE

\* .. Total animals with tissue examined microscopically; Total animals with tumor  
+ .. Tissue examined microscopically  
X .. Lesion present  
I .. Insufficient tissue

M .. Missing tissue  
A .. Autolysis precludes evaluation  
BLANK .. Not examined microscopically

Experiment Number: 95003 - 01

Test Type: 90-DAY

Route: DOSED FEED

Species/Strain: RATS/F 344/N

P04: NEOPLASMS BY INDIVIDUAL ANIMAL

Methyl trans-styryl ketone

CAS Number: 1896-62-4

Date Report Requested: 08/30/2016

Time Report Requested: 14:33:52

First Dose M/F: 12/17/01 / 12/18/01

Lab: MBA

DAY ON TEST

**FISCHER 344 RATS FEMALE**

**CONTROL SPECIAL**

ANIMAL ID

**\* TOTALS**

**NERVOUS SYSTEM**

NONE

**RESPIRATORY SYSTEM**

NONE

**SPECIAL SENSES SYSTEM**

NONE

**URINARY SYSTEM**

NONE

**SYSTEMIC LESIONS**

Multiple Organ

**0**

\* .. Total animals with tissue examined microscopically; Total animals with tumor  
+ .. Tissue examined microscopically  
X .. Lesion present  
I .. Insufficient tissue

M .. Missing tissue  
A .. Autolysis precludes evaluation  
BLANK .. Not examined microscopically

Experiment Number: 95003 - 01

Test Type: 90-DAY

Route: DOSED FEED

Species/Strain: RATS/F 344/N

P04: NEOPLASMS BY INDIVIDUAL ANIMAL

Methyl trans-styryl ketone

CAS Number: 1896-62-4

Date Report Requested: 08/30/2016

Time Report Requested: 14:33:52

First Dose M/F: 12/17/01 / 12/18/01

Lab: MBA

DAY ON TEST

**FISCHER 344 RATS FEMALE**

**0.025% SPECIAL**

ANIMAL ID

**\* TOTALS**

**ALIMENTARY SYSTEM**

NONE

**CARDIOVASCULAR SYSTEM**

NONE

**ENDOCRINE SYSTEM**

NONE

**GENERAL BODY SYSTEM**

NONE

**GENITAL SYSTEM**

NONE

**HEMATOPOIETIC SYSTEM**

NONE

**INTEGUMENTARY SYSTEM**

NONE

**MUSCULOSKELETAL SYSTEM**

NONE

\* .. Total animals with tissue examined microscopically; Total animals with tumor  
+ .. Tissue examined microscopically  
X .. Lesion present  
I .. Insufficient tissue

M .. Missing tissue  
A .. Autolysis precludes evaluation  
BLANK .. Not examined microscopically



Experiment Number: 95003 - 01

Test Type: 90-DAY

Route: DOSED FEED

Species/Strain: RATS/F 344/N

P04: NEOPLASMS BY INDIVIDUAL ANIMAL

Methyl trans-styryl ketone

CAS Number: 1896-62-4

Date Report Requested: 08/30/2016

Time Report Requested: 14:33:52

First Dose M/F: 12/17/01 / 12/18/01

Lab: MBA

DAY ON TEST

**FISCHER 344 RATS FEMALE**

**0.025% SPECIAL**

ANIMAL ID

**\* TOTALS**

**NERVOUS SYSTEM**

NONE

**RESPIRATORY SYSTEM**

NONE

**SPECIAL SENSES SYSTEM**

NONE

**URINARY SYSTEM**

NONE

**SYSTEMIC LESIONS**

Multiple Organ

**0**

\* .. Total animals with tissue examined microscopically; Total animals with tumor  
+ .. Tissue examined microscopically  
X .. Lesion present  
I .. Insufficient tissue

M .. Missing tissue  
A .. Autolysis precludes evaluation  
BLANK .. Not examined microscopically

Experiment Number: 95003 - 01

Test Type: 90-DAY

Route: DOSED FEED

Species/Strain: RATS/F 344/N

P04: NEOPLASMS BY INDIVIDUAL ANIMAL

Methyl trans-styryl ketone

CAS Number: 1896-62-4

Date Report Requested: 08/30/2016

Time Report Requested: 14:33:52

First Dose M/F: 12/17/01 / 12/18/01

Lab: MBA

DAY ON TEST

**FISCHER 344 RATS FEMALE**

**0.05% SPECIAL**

ANIMAL ID

**\* TOTALS**

**ALIMENTARY SYSTEM**

NONE

**CARDIOVASCULAR SYSTEM**

NONE

**ENDOCRINE SYSTEM**

NONE

**GENERAL BODY SYSTEM**

NONE

**GENITAL SYSTEM**

NONE

**HEMATOPOIETIC SYSTEM**

NONE

**INTEGUMENTARY SYSTEM**

NONE

**MUSCULOSKELETAL SYSTEM**

NONE

\* .. Total animals with tissue examined microscopically; Total animals with tumor  
+ .. Tissue examined microscopically  
X .. Lesion present  
I .. Insufficient tissue

M .. Missing tissue  
A .. Autolysis precludes evaluation  
BLANK .. Not examined microscopically

Experiment Number: 95003 - 01

Test Type: 90-DAY

Route: DOSED FEED

Species/Strain: RATS/F 344/N

P04: NEOPLASMS BY INDIVIDUAL ANIMAL

Methyl trans-styryl ketone

CAS Number: 1896-62-4

Date Report Requested: 08/30/2016

Time Report Requested: 14:33:52

First Dose M/F: 12/17/01 / 12/18/01

Lab: MBA

DAY ON TEST

**FISCHER 344 RATS FEMALE**

**0.05% SPECIAL**

ANIMAL ID

**\* TOTALS**

**NERVOUS SYSTEM**

NONE

**RESPIRATORY SYSTEM**

NONE

**SPECIAL SENSES SYSTEM**

NONE

**URINARY SYSTEM**

NONE

**SYSTEMIC LESIONS**

Multiple Organ

**0**

\* .. Total animals with tissue examined microscopically; Total animals with tumor  
+ .. Tissue examined microscopically  
X .. Lesion present  
I .. Insufficient tissue

M .. Missing tissue  
A .. Autolysis precludes evaluation  
BLANK .. Not examined microscopically

Experiment Number: 95003 - 01

Test Type: 90-DAY

Route: DOSED FEED

Species/Strain: RATS/F 344/N

P04: NEOPLASMS BY INDIVIDUAL ANIMAL

Methyl trans-styryl ketone

CAS Number: 1896-62-4

Date Report Requested: 08/30/2016

Time Report Requested: 14:33:52

First Dose M/F: 12/17/01 / 12/18/01

Lab: MBA

DAY ON TEST

**FISCHER 344 RATS FEMALE**

**0.1% SPECIAL**

ANIMAL ID

**\* TOTALS**

**ALIMENTARY SYSTEM**

NONE

**CARDIOVASCULAR SYSTEM**

NONE

**ENDOCRINE SYSTEM**

NONE

**GENERAL BODY SYSTEM**

NONE

**GENITAL SYSTEM**

NONE

**HEMATOPOIETIC SYSTEM**

NONE

**INTEGUMENTARY SYSTEM**

NONE

**MUSCULOSKELETAL SYSTEM**

NONE

\* .. Total animals with tissue examined microscopically; Total animals with tumor  
+ .. Tissue examined microscopically  
X .. Lesion present  
I .. Insufficient tissue

M .. Missing tissue  
A .. Autolysis precludes evaluation  
BLANK .. Not examined microscopically

Experiment Number: 95003 - 01

Test Type: 90-DAY

Route: DOSED FEED

Species/Strain: RATS/F 344/N

P04: NEOPLASMS BY INDIVIDUAL ANIMAL

Methyl trans-styryl ketone

CAS Number: 1896-62-4

Date Report Requested: 08/30/2016

Time Report Requested: 14:33:52

First Dose M/F: 12/17/01 / 12/18/01

Lab: MBA

DAY ON TEST

**FISCHER 344 RATS FEMALE**

**0.1% SPECIAL**

ANIMAL ID

**\* TOTALS**

**NERVOUS SYSTEM**

NONE

**RESPIRATORY SYSTEM**

NONE

**SPECIAL SENSES SYSTEM**

NONE

**URINARY SYSTEM**

NONE

**SYSTEMIC LESIONS**

Multiple Organ

**0**

\* .. Total animals with tissue examined microscopically; Total animals with tumor  
+ .. Tissue examined microscopically  
X .. Lesion present  
I .. Insufficient tissue

M .. Missing tissue  
A .. Autolysis precludes evaluation  
BLANK .. Not examined microscopically

Experiment Number: 95003 - 01

Test Type: 90-DAY

Route: DOSED FEED

Species/Strain: RATS/F 344/N

P04: NEOPLASMS BY INDIVIDUAL ANIMAL

Methyl trans-styryl ketone

CAS Number: 1896-62-4

Date Report Requested: 08/30/2016

Time Report Requested: 14:33:52

First Dose M/F: 12/17/01 / 12/18/01

Lab: MBA

DAY ON TEST

**FISCHER 344 RATS FEMALE**

**0.2% SPECIAL**

ANIMAL ID

**\* TOTALS**

**ALIMENTARY SYSTEM**

NONE

**CARDIOVASCULAR SYSTEM**

NONE

**ENDOCRINE SYSTEM**

NONE

**GENERAL BODY SYSTEM**

NONE

**GENITAL SYSTEM**

NONE

**HEMATOPOIETIC SYSTEM**

NONE

**INTEGUMENTARY SYSTEM**

NONE

**MUSCULOSKELETAL SYSTEM**

NONE

\* .. Total animals with tissue examined microscopically; Total animals with tumor  
+ .. Tissue examined microscopically  
X .. Lesion present  
I .. Insufficient tissue

M .. Missing tissue  
A .. Autolysis precludes evaluation  
BLANK .. Not examined microscopically

Experiment Number: 95003 - 01

Test Type: 90-DAY

Route: DOSED FEED

Species/Strain: RATS/F 344/N

P04: NEOPLASMS BY INDIVIDUAL ANIMAL

Methyl trans-styryl ketone

CAS Number: 1896-62-4

Date Report Requested: 08/30/2016

Time Report Requested: 14:33:52

First Dose M/F: 12/17/01 / 12/18/01

Lab: MBA

DAY ON TEST

**FISCHER 344 RATS FEMALE**

**0.2% SPECIAL**

ANIMAL ID

**\* TOTALS**

**NERVOUS SYSTEM**

NONE

**RESPIRATORY SYSTEM**

NONE

**SPECIAL SENSES SYSTEM**

NONE

**URINARY SYSTEM**

NONE

**SYSTEMIC LESIONS**

Multiple Organ

**0**

\* .. Total animals with tissue examined microscopically; Total animals with tumor  
+ .. Tissue examined microscopically  
X .. Lesion present  
I .. Insufficient tissue

M .. Missing tissue  
A .. Autolysis precludes evaluation  
BLANK .. Not examined microscopically

Experiment Number: 95003 - 01

Test Type: 90-DAY

Route: DOSED FEED

Species/Strain: RATS/F 344/N

P04: NEOPLASMS BY INDIVIDUAL ANIMAL

Methyl trans-styryl ketone

CAS Number: 1896-62-4

Date Report Requested: 08/30/2016

Time Report Requested: 14:33:52

First Dose M/F: 12/17/01 / 12/18/01

Lab: MBA

---

DAY ON TEST

**FISCHER 344 RATS FEMALE**

**0.4% SPECIAL**

ANIMAL ID

---

**\* TOTALS**

---

**ALIMENTARY SYSTEM**

NONE

---

**CARDIOVASCULAR SYSTEM**

NONE

---

**ENDOCRINE SYSTEM**

NONE

---

**GENERAL BODY SYSTEM**

NONE

---

**GENITAL SYSTEM**

NONE

---

**HEMATOPOIETIC SYSTEM**

NONE

---

**INTEGUMENTARY SYSTEM**

NONE

---

**MUSCULOSKELETAL SYSTEM**

NONE

---

\* .. Total animals with tissue examined microscopically; Total animals with tumor  
+ .. Tissue examined microscopically  
X .. Lesion present  
I .. Insufficient tissue

M .. Missing tissue  
A .. Autolysis precludes evaluation  
BLANK .. Not examined microscopically



Experiment Number: 95003 - 01

Test Type: 90-DAY

Route: DOSED FEED

Species/Strain: RATS/F 344/N

P04: NEOPLASMS BY INDIVIDUAL ANIMAL

Methyl trans-styryl ketone

CAS Number: 1896-62-4

Date Report Requested: 08/30/2016

Time Report Requested: 14:33:52

First Dose M/F: 12/17/01 / 12/18/01

Lab: MBA

DAY ON TEST

**FISCHER 344 RATS FEMALE**

**0.4% SPECIAL**

ANIMAL ID

**\* TOTALS**

**NERVOUS SYSTEM**

NONE

**RESPIRATORY SYSTEM**

NONE

**SPECIAL SENSES SYSTEM**

NONE

**URINARY SYSTEM**

NONE

**SYSTEMIC LESIONS**

Multiple Organ

**0**

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

\* .. Total animals with tissue examined microscopically; Total animals with tumor  
+ .. Tissue examined microscopically  
X .. Lesion present  
I .. Insufficient tissue

M .. Missing tissue  
A .. Autolysis precludes evaluation  
BLANK .. Not examined microscopically