

Experiment Number: 99009 - 01
Test Type: 90-DAY
Route: GAVAGE
Species/Strain: RATS/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Myristicin
CAS Number: 607-91-0

Date Report Requested: 11/14/2016
Time Report Requested: 11:35:41
First Dose M/F: 01/20/09 / 01/21/09
Lab: BAT

F1_RD_Rev.2

NTP Study Number: C99009
Lock Date: 04/22/2010
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: 05/22/2012

Experiment Number: 99009 - 01

Test Type: 90-DAY

Route: GAVAGE

Species/Strain: RATS/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Myristicin

CAS Number: 607-91-0

Date Report Requested: 11/14/2016

Time Report Requested: 11:35:41

First Dose M/F: 01/20/09 / 01/21/09

Lab: BAT

ANIMAL ID: 1

TRT#: 1

SEX: Male

DAY ON TEST: 92

DOSE: 0 mg/kg

DISP: Terminal Sacrifice

HISTO: 0903486

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|---------------------------|-----------------------------|--------------------------|----------------------------|
| * Adrenal Cortex | * Adrenal Medulla | * Blood Vessel | * Bone |
| * Bone Marrow | * Brain | * Epididymis | * Esophagus |
| * Eye | * Harderian Gland | * Intestine Large, Cecum | * Intestine Large, Colon |
| * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum | * Intestine Small, Jejunum |
| * Liver | * Lymph Node, Mandibular | * Lymph Node, Mesenteric | * Mammary Gland |
| * Pancreas | * Parathyroid Gland | * Pituitary Gland | * Preputial Gland |
| * Prostate | * Salivary Glands | * Seminal Vesicle | * Skin |
| * Spleen | * Stomach, Forestomach | * Stomach, Glandular | * Thymus |
| * Thyroid Gland | * Trachea | * Urinary Bladder | |

OBSERVATIONS

- | | | | |
|----------|----------------|-------------------------------|-------------------------|
| * Heart | | Cardiomyopathy | Minimal |
| * Kidney | | Mineralization | Minimal |
| | | Nephropathy | Minimal |
| * Lung | | Inflammation | Chronic Active, Minimal |
| | | Metaplasia | Osseous, Minimal |
| * Nose | Respirat Epith | Accumulation, Hyaline Droplet | Minimal |
| * Testes | Elong Spermtid | Retention | Minimal |

Experiment Number: 99009 - 01

Test Type: 90-DAY

Route: GAVAGE

Species/Strain: RATS/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Myristicin

CAS Number: 607-91-0

Date Report Requested: 11/14/2016

Time Report Requested: 11:35:41

First Dose M/F: 01/20/09 / 01/21/09

Lab: BAT

ANIMAL ID: 2

TRT#: 1

SEX: Male

DAY ON TEST: 92

DOSE: 0 mg/kg

DISP: Terminal Sacrifice

HISTO: 0903487

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|-----------------------------|--------------------------|----------------------------|---------------------------|
| * Adrenal Cortex | * Adrenal Medulla | * Blood Vessel | * Bone |
| * Bone Marrow | * Brain | * Esophagus | * Eye |
| * Harderian Gland | * Intestine Large, Cecum | * Intestine Large, Colon | * Intestine Large, Rectum |
| * Intestine Small, Duodenum | * Intestine Small, Ileum | * Intestine Small, Jejunum | * Liver |
| * Lymph Node, Mandibular | * Lymph Node, Mesenteric | * Mammary Gland | * Nose |
| * Pancreas | * Pituitary Gland | * Preputial Gland | * Prostate |
| * Salivary Glands | * Seminal Vesicle | * Skin | * Spleen |
| * Stomach, Forestomach | * Stomach, Glandular | * Thymus | * Thyroid Gland |
| * Trachea | * Urinary Bladder | | |

MISSING

- * Parathyroid Gland

OBSERVATIONS

- | | | | |
|--------------|----------------|-----------------------|-------------------------|
| * Epididymis | | Exfoliated Germ Cell | Minimal |
| * Heart | | Cardiomyopathy | Minimal |
| * Kidney | | Mineralization | Minimal |
| | | Nephropathy | Minimal |
| * Lung | Alveolus | Infiltration Cellular | Histiocyte, Minimal |
| | | Inflammation | Chronic Active, Minimal |
| * Testes | Germinal Epith | Degeneration | Minimal |
| | Elong Spermtid | Retention | Minimal |

* PROTOCOL REQUIRED TISSUE

Experiment Number: 99009 - 01

Test Type: 90-DAY

Route: GAVAGE

Species/Strain: RATS/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Myristicin

CAS Number: 607-91-0

Date Report Requested: 11/14/2016

Time Report Requested: 11:35:41

First Dose M/F: 01/20/09 / 01/21/09

Lab: BAT

ANIMAL ID: 3

TRT#: 1

SEX: Male

DAY ON TEST: 92

DOSE: 0 mg/kg

DISP: Terminal Sacrifice

HISTO: 0903488

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|---------------------------|-----------------------------|--------------------------|----------------------------|
| * Adrenal Cortex | * Adrenal Medulla | * Blood Vessel | * Bone |
| * Bone Marrow | * Brain | * Epididymis | * Esophagus |
| * Eye | * Harderian Gland | * Intestine Large, Cecum | * Intestine Large, Colon |
| * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum | * Intestine Small, Jejunum |
| * Liver | * Lymph Node, Mandibular | * Lymph Node, Mesenteric | * Mammary Gland |
| * Pancreas | * Parathyroid Gland | * Pituitary Gland | * Preputial Gland |
| * Prostate | * Salivary Glands | * Seminal Vesicle | * Skin |
| * Spleen | * Stomach, Forestomach | * Stomach, Glandular | * Testes |
| * Thymus | * Thyroid Gland | * Trachea | * Urinary Bladder |

OBSERVATIONS

- | | | | |
|----------|---------------|-------------------------------|-------------------------|
| * Heart | | Cardiomyopathy | Minimal |
| * Kidney | | Mineralization | Minimal |
| | | Nephropathy | Minimal |
| * Lung | Alveolus | Infiltration Cellular | Histiocyte, Minimal |
| | | Inflammation | Chronic Active, Minimal |
| * Nose | Olfactory Epi | Accumulation, Hyaline Droplet | Mild |

* PROTOCOL REQUIRED TISSUE

Experiment Number: 99009 - 01

Test Type: 90-DAY

Route: GAVAGE

Species/Strain: RATS/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Myristicin

CAS Number: 607-91-0

Date Report Requested: 11/14/2016

Time Report Requested: 11:35:41

First Dose M/F: 01/20/09 / 01/21/09

Lab: BAT

ANIMAL ID: 4

TRT#: 1

SEX: Male

DAY ON TEST: 92

DOSE: 0 mg/kg

DISP: Terminal Sacrifice

HISTO: 0903489

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|-----------------------------|--------------------------|----------------------------|---------------------------|
| * Adrenal Cortex | * Adrenal Medulla | * Blood Vessel | * Bone |
| * Bone Marrow | * Brain | * Epididymis | * Esophagus |
| * Eye | * Intestine Large, Cecum | * Intestine Large, Colon | * Intestine Large, Rectum |
| * Intestine Small, Duodenum | * Intestine Small, Ileum | * Intestine Small, Jejunum | * Liver |
| * Lymph Node, Mandibular | * Lymph Node, Mesenteric | * Mammary Gland | * Pancreas |
| * Parathyroid Gland | * Pituitary Gland | * Preputial Gland | * Prostate |
| * Salivary Glands | * Seminal Vesicle | * Skin | * Spleen |
| * Stomach, Forestomach | * Stomach, Glandular | * Thymus | * Thyroid Gland |
| * Trachea | * Urinary Bladder | | |

OBSERVATIONS

- | | | | |
|-------------------|----------------|-----------------------|-------------------------|
| * Harderian Gland | | Inflammation | Chronic, Minimal |
| * Heart | | Cardiomyopathy | Minimal |
| * Kidney | | Mineralization | Minimal |
| | | Nephropathy | Minimal |
| * Lung | Alveolus | Infiltration Cellular | Histiocyte, Minimal |
| | | Inflammation | Chronic Active, Minimal |
| * Nose | Olfactory Epi | Degeneration | Mild |
| | Olfactory Epi | Metaplasia | Squamous, Minimal |
| * Testes | Germinal Epith | Degeneration | Mild |
| | Elong Spermtid | Retention | Minimal |

* PROTOCOL REQUIRED TISSUE

Experiment Number: 99009 - 01

Test Type: 90-DAY

Route: GAVAGE

Species/Strain: RATS/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Myristicin

CAS Number: 607-91-0

Date Report Requested: 11/14/2016

Time Report Requested: 11:35:41

First Dose M/F: 01/20/09 / 01/21/09

Lab: BAT

ANIMAL ID: 5

TRT#: 1

SEX: Male

DAY ON TEST: 92

DOSE: 0 mg/kg

DISP: Terminal Sacrifice

HISTO: 0903490

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|---------------------------|-----------------------------|--------------------------|----------------------------|
| * Adrenal Cortex | * Adrenal Medulla | * Blood Vessel | * Bone |
| * Bone Marrow | * Brain | * Epididymis | * Esophagus |
| * Eye | * Harderian Gland | * Intestine Large, Cecum | * Intestine Large, Colon |
| * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum | * Intestine Small, Jejunum |
| * Liver | * Lymph Node, Mandibular | * Lymph Node, Mesenteric | * Mammary Gland |
| * Nose | * Pancreas | * Parathyroid Gland | * Pituitary Gland |
| * Preputial Gland | * Prostate | * Salivary Glands | * Seminal Vesicle |
| * Skin | * Spleen | * Stomach, Forestomach | * Stomach, Glandular |
| * Thymus | * Thyroid Gland | * Trachea | * Urinary Bladder |

OBSERVATIONS

- | | | | |
|----------|----------------|-----------------------|----------------------|
| * Heart | | Cardiomyopathy | Minimal |
| * Kidney | | Mineralization | Minimal |
| | | Nephropathy | Minimal |
| * Lung | Alveolus | Infiltration Cellular | Histiocyte, Minimal |
| | | Inflammation | Chronic Active, Mild |
| * Testes | Germinal Epith | Degeneration | Minimal |
| | Elong Spermtid | Retention | Minimal |

* PROTOCOL REQUIRED TISSUE

Experiment Number: 99009 - 01

Test Type: 90-DAY

Route: GAVAGE

Species/Strain: RATS/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Myristicin

CAS Number: 607-91-0

Date Report Requested: 11/14/2016

Time Report Requested: 11:35:41

First Dose M/F: 01/20/09 / 01/21/09

Lab: BAT

ANIMAL ID: 6

TRT#: 1

SEX: Male

DAY ON TEST: 92

DOSE: 0 mg/kg

DISP: Terminal Sacrifice

HISTO: 0903491

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|---------------------------|-----------------------------|--------------------------|----------------------------|
| * Adrenal Cortex | * Adrenal Medulla | * Blood Vessel | * Bone |
| * Bone Marrow | * Brain | * Epididymis | * Esophagus |
| * Eye | * Harderian Gland | * Intestine Large, Cecum | * Intestine Large, Colon |
| * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum | * Intestine Small, Jejunum |
| * Lymph Node, Mandibular | * Lymph Node, Mesenteric | * Mammary Gland | * Nose |
| * Pancreas | * Parathyroid Gland | * Pituitary Gland | * Preputial Gland |
| * Prostate | * Salivary Glands | * Seminal Vesicle | * Skin |
| * Spleen | * Stomach, Forestomach | * Stomach, Glandular | * Testes |
| * Thymus | * Thyroid Gland | * Trachea | * Urinary Bladder |

OBSERVATIONS

- | | | | |
|----------|------------------------------|----------------------------|-------------------------|
| * Heart | | Cardiomyopathy | Minimal |
| * Kidney | | Mineralization | Minimal |
| | | Nephropathy | Minimal |
| * Liver | [Hepatodiaphragmatic Nodule | Hepatodiaphragmatic Nodule | |
| | TGLs = 1 - 14] | | |
| * Lung | Alveolus | Infiltration Cellular | Histiocyte, Minimal |
| | | Inflammation | Chronic Active, Minimal |

* PROTOCOL REQUIRED TISSUE

Experiment Number: 99009 - 01

Test Type: 90-DAY

Route: GAVAGE

Species/Strain: RATS/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Myristicin

CAS Number: 607-91-0

Date Report Requested: 11/14/2016

Time Report Requested: 11:35:41

First Dose M/F: 01/20/09 / 01/21/09

Lab: BAT

ANIMAL ID: 7

TRT#: 1

SEX: Male

DAY ON TEST: 92

DOSE: 0 mg/kg

DISP: Terminal Sacrifice

HISTO: 0903492

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|---------------------------|-----------------------------|--------------------------|----------------------------|
| * Adrenal Cortex | * Adrenal Medulla | * Blood Vessel | * Bone |
| * Bone Marrow | * Brain | * Epididymis | * Esophagus |
| * Eye | * Harderian Gland | * Intestine Large, Cecum | * Intestine Large, Colon |
| * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum | * Intestine Small, Jejunum |
| * Liver | * Lymph Node, Mandibular | * Lymph Node, Mesenteric | * Mammary Gland |
| * Nose | * Pancreas | * Pituitary Gland | * Preputial Gland |
| * Prostate | * Salivary Glands | * Seminal Vesicle | * Skin |
| * Spleen | * Stomach, Forestomach | * Stomach, Glandular | * Testes |
| * Thymus | * Thyroid Gland | * Trachea | * Urinary Bladder |

MISSING

- * Parathyroid Gland

OBSERVATIONS

- | | | | |
|----------|----------|-----------------------|-------------------------|
| * Heart | | Cardiomyopathy | Minimal |
| * Kidney | | Mineralization | Minimal |
| | | Nephropathy | Minimal |
| * Lung | Alveolus | Infiltration Cellular | Histiocyte, Minimal |
| | | Inflammation | Chronic Active, Minimal |

Experiment Number: 99009 - 01

Test Type: 90-DAY

Route: GAVAGE

Species/Strain: RATS/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Myristicin

CAS Number: 607-91-0

Date Report Requested: 11/14/2016

Time Report Requested: 11:35:41

First Dose M/F: 01/20/09 / 01/21/09

Lab: BAT

ANIMAL ID: 8

TRT#: 1

SEX: Male

DAY ON TEST: 92

DOSE: 0 mg/kg

DISP: Terminal Sacrifice

HISTO: 0903493

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|---------------------------|-----------------------------|--------------------------|----------------------------|
| * Adrenal Cortex | * Adrenal Medulla | * Blood Vessel | * Bone |
| * Bone Marrow | * Brain | * Epididymis | * Esophagus |
| * Eye | * Harderian Gland | * Intestine Large, Cecum | * Intestine Large, Colon |
| * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum | * Intestine Small, Jejunum |
| * Liver | * Lymph Node, Mandibular | * Lymph Node, Mesenteric | * Mammary Gland |
| * Pancreas | * Pituitary Gland | * Preputial Gland | * Prostate |
| * Salivary Glands | * Seminal Vesicle | * Skin | * Spleen |
| * Stomach, Forestomach | * Stomach, Glandular | * Thymus | * Thyroid Gland |
| * Trachea | * Urinary Bladder | | |

MISSING

- * Parathyroid Gland

OBSERVATIONS

- | | | | |
|----------|----------------|-------------------------------|-------------------------|
| * Heart | | Cardiomyopathy | Minimal |
| * Kidney | | Mineralization | Minimal |
| | | Nephropathy | Minimal |
| * Lung | Alveolus | Infiltration Cellular | Histiocyte, Minimal |
| | | Inflammation | Chronic Active, Minimal |
| * Nose | Olfactory Epi | Accumulation, Hyaline Droplet | Minimal |
| * Testes | Germinal Epith | Degeneration | Minimal |

Experiment Number: 99009 - 01

Test Type: 90-DAY

Route: GAVAGE

Species/Strain: RATS/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Myristicin

CAS Number: 607-91-0

Date Report Requested: 11/14/2016

Time Report Requested: 11:35:41

First Dose M/F: 01/20/09 / 01/21/09

Lab: BAT

ANIMAL ID: 9

TRT#: 1

SEX: Male

DAY ON TEST: 92

DOSE: 0 mg/kg

DISP: Terminal Sacrifice

HISTO: 0903494

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone
* Bone Marrow	* Brain	* Epididymis	* Esophagus
* Eye	* Harderian Gland	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Liver	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland
* Nose	* Pancreas	* Parathyroid Gland	* Pituitary Gland
* Preputial Gland	* Prostate	* Salivary Glands	* Seminal Vesicle
* Skin	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Testes	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder			

OBSERVATIONS

* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Minimal
* Lung	Alveolus	Infiltration Cellular	Histiocyte, Minimal
		Mineralization	Minimal

Experiment Number: 99009 - 01

Test Type: 90-DAY

Route: GAVAGE

Species/Strain: RATS/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Myristicin

CAS Number: 607-91-0

Date Report Requested: 11/14/2016

Time Report Requested: 11:35:41

First Dose M/F: 01/20/09 / 01/21/09

Lab: BAT

ANIMAL ID: 10

TRT#: 1

SEX: Male

DAY ON TEST: 92

DOSE: 0 mg/kg

DISP: Terminal Sacrifice

HISTO: 0903495

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|---------------------------|-----------------------------|--------------------------|----------------------------|
| * Adrenal Cortex | * Adrenal Medulla | * Blood Vessel | * Bone |
| * Bone Marrow | * Brain | * Epididymis | * Esophagus |
| * Eye | * Harderian Gland | * Intestine Large, Cecum | * Intestine Large, Colon |
| * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum | * Intestine Small, Jejunum |
| * Liver | * Lymph Node, Mandibular | * Lymph Node, Mesenteric | * Mammary Gland |
| * Nose | * Pancreas | * Parathyroid Gland | * Pituitary Gland |
| * Preputial Gland | * Prostate | * Salivary Glands | * Seminal Vesicle |
| * Skin | * Spleen | * Stomach, Forestomach | * Stomach, Glandular |
| * Thymus | * Thyroid Gland | * Trachea | * Urinary Bladder |

OBSERVATIONS

- | | | | |
|----------|----------------|-----------------------|-------------------------|
| * Heart | | Cardiomyopathy | Minimal |
| * Kidney | | Mineralization | Minimal |
| | | Nephropathy | Minimal |
| * Lung | Alveolus | Infiltration Cellular | Histiocyte, Minimal |
| | | Inflammation | Chronic Active, Minimal |
| * Testes | Germinal Epith | Degeneration | Mild |
| | Elong Spermtid | Retention | Minimal |

* PROTOCOL REQUIRED TISSUE

Experiment Number: 99009 - 01

Test Type: 90-DAY

Route: GAVAGE

Species/Strain: RATS/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Myristicin

CAS Number: 607-91-0

Date Report Requested: 11/14/2016

Time Report Requested: 11:35:41

First Dose M/F: 01/20/09 / 01/21/09

Lab: BAT

ANIMAL ID: 11

TRT#: 3

SEX: Male

DAY ON TEST: 92

DOSE: 10 mg/kg

DISP: Terminal Sacrifice

HISTO: 0903496

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Epididymis

Liver

Stomach, Glandular

Testes

OBSERVATIONS

Kidney

Mineralization

Minimal

Nephropathy

Minimal

Lung

Alveolar Epith

Hyperplasia

Minimal

Inflammation

Chronic Active, Minimal

Experiment Number: 99009 - 01

Test Type: 90-DAY

Route: GAVAGE

Species/Strain: RATS/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Myristicin

CAS Number: 607-91-0

Date Report Requested: 11/14/2016

Time Report Requested: 11:35:41

First Dose M/F: 01/20/09 / 01/21/09

Lab: BAT

ANIMAL ID: 12

TRT#: 3

SEX: Male

DAY ON TEST: 92

DOSE: 10 mg/kg

DISP: Terminal Sacrifice

HISTO: 0903497

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Epididymis

Liver

Stomach, Glandular

OBSERVATIONS

Kidney

Mineralization

Minimal

Nephropathy

Minimal

Lung

Alveolus

Infiltration Cellular

Histiocyte, Minimal

Inflammation

Chronic Active, Minimal

Testes

Elong Spermtid

Retention

Minimal

Experiment Number: 99009 - 01

Test Type: 90-DAY

Route: GAVAGE

Species/Strain: RATS/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Myristicin

CAS Number: 607-91-0

Date Report Requested: 11/14/2016

Time Report Requested: 11:35:41

First Dose M/F: 01/20/09 / 01/21/09

Lab: BAT

ANIMAL ID: 13

TRT#: 3

SEX: Male

DAY ON TEST: 92

DOSE: 10 mg/kg

DISP: Terminal Sacrifice

HISTO: 0903498

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Liver

Stomach, Glandular

OBSERVATIONS

Epididymis

Exfoliated Germ Cell

Minimal

Kidney

Nephropathy

Minimal

Lung

Alveolus

Infiltration Cellular

Histiocyte, Minimal

Testes

Germinal Epith

Degeneration

Minimal

Elong Spermtid

Retention

Minimal

Experiment Number: 99009 - 01

Test Type: 90-DAY

Route: GAVAGE

Species/Strain: RATS/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Myristicin

CAS Number: 607-91-0

Date Report Requested: 11/14/2016

Time Report Requested: 11:35:41

First Dose M/F: 01/20/09 / 01/21/09

Lab: BAT

ANIMAL ID: 14

TRT#: 3

SEX: Male

DAY ON TEST: 92

DOSE: 10 mg/kg

DISP: Terminal Sacrifice

HISTO: 0903499

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Epididymis

Liver

Stomach, Glandular

OBSERVATIONS

Kidney

Mineralization

Minimal

Nephropathy

Minimal

Lung

Alveolus

Infiltration Cellular

Histiocyte, Minimal

Inflammation

Chronic Active, Minimal

Testes

Germinal Epith

Degeneration

Minimal

Experiment Number: 99009 - 01

Test Type: 90-DAY

Route: GAVAGE

Species/Strain: RATS/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Myristicin

CAS Number: 607-91-0

Date Report Requested: 11/14/2016

Time Report Requested: 11:35:41

First Dose M/F: 01/20/09 / 01/21/09

Lab: BAT

ANIMAL ID: 15

TRT#: 3

SEX: Male

DAY ON TEST: 92

DOSE: 10 mg/kg

DISP: Terminal Sacrifice

HISTO: 0903500

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Epididymis

Liver

Stomach, Glandular

Testes

OBSERVATIONS

Kidney

Nephropathy

Minimal

Lung

Alveolus

Infiltration Cellular

Histiocyte, Minimal

Inflammation

Chronic Active, Minimal

Experiment Number: 99009 - 01

Test Type: 90-DAY

Route: GAVAGE

Species/Strain: RATS/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Myristicin

CAS Number: 607-91-0

Date Report Requested: 11/14/2016

Time Report Requested: 11:35:41

First Dose M/F: 01/20/09 / 01/21/09

Lab: BAT

ANIMAL ID: 16

TRT#: 3

SEX: Male

DAY ON TEST: 92

DOSE: 10 mg/kg

DISP: Terminal Sacrifice

HISTO: 0903501

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Liver

Stomach, Glandular

OBSERVATIONS

Epididymis

Exfoliated Germ Cell

Mild

Kidney

Mineralization

Minimal

Lung

Alveolus

Nephropathy

Minimal

Infiltration Cellular

Histiocyte, Minimal

Testes

Germinal Epith

Inflammation

Chronic Active, Minimal

Degeneration

Marked

Experiment Number: 99009 - 01

Test Type: 90-DAY

Route: GAVAGE

Species/Strain: RATS/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Myristicin

CAS Number: 607-91-0

Date Report Requested: 11/14/2016

Time Report Requested: 11:35:41

First Dose M/F: 01/20/09 / 01/21/09

Lab: BAT

ANIMAL ID: 17

TRT#: 3

SEX: Male

DAY ON TEST: 92

DOSE: 10 mg/kg

DISP: Terminal Sacrifice

HISTO: 0903502

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Epididymis

Stomach, Glandular

Testes

OBSERVATIONS

Kidney

Nephropathy

Minimal

Liver

Hepatodiaphragmatic Nodule

[Hepatodiaphragmatic Nodule TGLs = 2 - 15]

Lung

Inflammation

Chronic Active, Minimal

Skin

Squamous Cell Papilloma

[Squamous Cell Papilloma TGLs = 1 - 14]

Experiment Number: 99009 - 01

Test Type: 90-DAY

Route: GAVAGE

Species/Strain: RATS/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Myristicin

CAS Number: 607-91-0

Date Report Requested: 11/14/2016

Time Report Requested: 11:35:41

First Dose M/F: 01/20/09 / 01/21/09

Lab: BAT

ANIMAL ID: 18

TRT#: 3

SEX: Male

DAY ON TEST: 92

DOSE: 10 mg/kg

DISP: Terminal Sacrifice

HISTO: 0903503

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Epididymis

Liver

Stomach, Glandular

Testes

OBSERVATIONS

Kidney

Mineralization

Minimal

Nephropathy

Minimal

Lung

Inflammation

Chronic Active, Minimal

Experiment Number: 99009 - 01

Test Type: 90-DAY

Route: GAVAGE

Species/Strain: RATS/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Myristicin

CAS Number: 607-91-0

Date Report Requested: 11/14/2016

Time Report Requested: 11:35:41

First Dose M/F: 01/20/09 / 01/21/09

Lab: BAT

ANIMAL ID: 19

TRT#: 3

SEX: Male

DAY ON TEST: 92

DOSE: 10 mg/kg

DISP: Terminal Sacrifice

HISTO: 0903504

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Epididymis

Liver

Stomach, Glandular

OBSERVATIONS

Kidney

Mineralization

Minimal

Nephropathy

Minimal

Lung

Alveolus

Infiltration Cellular

Histiocyte, Minimal

Testes

Germinal Epith

Degeneration

Chronic Active, Minimal

Marked

[Degeneration TGLs = 1 - 11]

Experiment Number: 99009 - 01

Test Type: 90-DAY

Route: GAVAGE

Species/Strain: RATS/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Myristicin

CAS Number: 607-91-0

Date Report Requested: 11/14/2016

Time Report Requested: 11:35:41

First Dose M/F: 01/20/09 / 01/21/09

Lab: BAT

ANIMAL ID: 20

TRT#: 3

SEX: Male

DAY ON TEST: 92

DOSE: 10 mg/kg

DISP: Terminal Sacrifice

HISTO: 0903505

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Liver

Stomach, Glandular

OBSERVATIONS

Epididymis

Exfoliated Germ Cell

Minimal

Kidney

Mineralization

Minimal

Lung

Nephropathy

Minimal

Testes

Inflammation

Chronic Active, Minimal

Germinal Epith

Degeneration

Minimal

Elong Spermtid

Retention

Minimal

Experiment Number: 99009 - 01

Test Type: 90-DAY

Route: GAVAGE

Species/Strain: RATS/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Myristicin

CAS Number: 607-91-0

Date Report Requested: 11/14/2016

Time Report Requested: 11:35:41

First Dose M/F: 01/20/09 / 01/21/09

Lab: BAT

ANIMAL ID: 21

TRT#: 5

SEX: Male

DAY ON TEST: 92

DOSE: 30 mg/kg

DISP: Terminal Sacrifice

HISTO: 0903506

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Epididymis

Liver

Stomach, Glandular

Testes

OBSERVATIONS

Kidney

Mineralization

Minimal

Nephropathy

Minimal

Lung

Alveolus

Infiltration Cellular

Histiocyte, Minimal

Inflammation

Chronic Active, Minimal

Experiment Number: 99009 - 01

Test Type: 90-DAY

Route: GAVAGE

Species/Strain: RATS/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Myristicin

CAS Number: 607-91-0

Date Report Requested: 11/14/2016

Time Report Requested: 11:35:41

First Dose M/F: 01/20/09 / 01/21/09

Lab: BAT

ANIMAL ID: 22

TRT#: 5

SEX: Male

DAY ON TEST: 92

DOSE: 30 mg/kg

DISP: Terminal Sacrifice

HISTO: 0903507

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Epididymis

Liver

Stomach, Glandular

OBSERVATIONS

Kidney

Mineralization

Minimal

Nephropathy

Minimal

Lung

Alveolus

Infiltration Cellular

Histiocyte, Minimal

Inflammation

Chronic Active, Mild

Testes

Germinal Epith

Degeneration

Minimal

Experiment Number: 99009 - 01

Test Type: 90-DAY

Route: GAVAGE

Species/Strain: RATS/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Myristicin

CAS Number: 607-91-0

Date Report Requested: 11/14/2016

Time Report Requested: 11:35:41

First Dose M/F: 01/20/09 / 01/21/09

Lab: BAT

ANIMAL ID: 23

TRT#: 5

SEX: Male

DAY ON TEST: 92

DOSE: 30 mg/kg

DISP: Terminal Sacrifice

HISTO: 0903508

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Epididymis

Stomach, Glandular

Testes

OBSERVATIONS

Kidney

Mineralization

Minimal

Nephropathy

Minimal

Liver

Hepatodiaphragmatic Nodule

[Hepatodiaphragmatic Nodule TGLs = 1 - 14]

Lung

Alveolus

Infiltration Cellular

Histiocyte, Minimal

Inflammation

Chronic Active, Minimal

Experiment Number: 99009 - 01

Test Type: 90-DAY

Route: GAVAGE

Species/Strain: RATS/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Myristicin

CAS Number: 607-91-0

Date Report Requested: 11/14/2016

Time Report Requested: 11:35:41

First Dose M/F: 01/20/09 / 01/21/09

Lab: BAT

ANIMAL ID: 24

TRT#: 5

SEX: Male

DAY ON TEST: 92

DOSE: 30 mg/kg

DISP: Terminal Sacrifice

HISTO: 0903509

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Epididymis

Liver

Stomach, Glandular

OBSERVATIONS

Kidney

Mineralization

Minimal

Lung

Alveolus

Infiltration Cellular

Histiocyte, Minimal

Inflammation

Chronic Active, Minimal

Metaplasia

Osseous, Minimal

Testes

Germinal Epith

Degeneration

Minimal

Experiment Number: 99009 - 01

Test Type: 90-DAY

Route: GAVAGE

Species/Strain: RATS/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Myristicin

CAS Number: 607-91-0

Date Report Requested: 11/14/2016

Time Report Requested: 11:35:41

First Dose M/F: 01/20/09 / 01/21/09

Lab: BAT

ANIMAL ID: 25

TRT#: 5

SEX: Male

DAY ON TEST: 92

DOSE: 30 mg/kg

DISP: Terminal Sacrifice

HISTO: 0903510

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Epididymis

Liver

Stomach, Glandular

Testes

OBSERVATIONS

Kidney

Mineralization

Minimal

Nephropathy

Minimal

Lung

Alveolus

Infiltration Cellular

Histiocyte, Minimal

Inflammation

Chronic Active, Mild

Experiment Number: 99009 - 01

Test Type: 90-DAY

Route: GAVAGE

Species/Strain: RATS/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Myristicin

CAS Number: 607-91-0

Date Report Requested: 11/14/2016

Time Report Requested: 11:35:41

First Dose M/F: 01/20/09 / 01/21/09

Lab: BAT

ANIMAL ID: 26

TRT#: 5

SEX: Male

DAY ON TEST: 92

DOSE: 30 mg/kg

DISP: Terminal Sacrifice

HISTO: 0903511

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Epididymis

Liver

Stomach, Glandular

Testes

OBSERVATIONS

Kidney

Nephropathy

Minimal

Lung

Alveolus

Infiltration Cellular

Histiocyte, Minimal

Inflammation

Chronic Active, Minimal

Experiment Number: 99009 - 01

Test Type: 90-DAY

Route: GAVAGE

Species/Strain: RATS/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Myristicin

CAS Number: 607-91-0

Date Report Requested: 11/14/2016

Time Report Requested: 11:35:41

First Dose M/F: 01/20/09 / 01/21/09

Lab: BAT

ANIMAL ID: 27

TRT#: 5

SEX: Male

DAY ON TEST: 92

DOSE: 30 mg/kg

DISP: Terminal Sacrifice

HISTO: 0903512

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Epididymis

Liver

Stomach, Glandular

Testes

OBSERVATIONS

Kidney

Nephropathy

Minimal

Lung

Alveolus

Infiltration Cellular

Histiocyte, Minimal

Inflammation

Chronic Active, Minimal

Experiment Number: 99009 - 01

Test Type: 90-DAY

Route: GAVAGE

Species/Strain: RATS/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Myristicin

CAS Number: 607-91-0

Date Report Requested: 11/14/2016

Time Report Requested: 11:35:41

First Dose M/F: 01/20/09 / 01/21/09

Lab: BAT

ANIMAL ID: 28

TRT#: 5

SEX: Male

DAY ON TEST: 92

DOSE: 30 mg/kg

DISP: Terminal Sacrifice

HISTO: 0903513

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Liver

Stomach, Glandular

OBSERVATIONS

Epididymis

Exfoliated Germ Cell

Minimal

Kidney

Mineralization

Minimal

Lung

Alveolus

Nephropathy

Minimal

Infiltration Cellular

Histiocyte, Minimal

Testes

Germinal Epith

Inflammation

Chronic Active, Minimal

Degeneration

Mild

Experiment Number: 99009 - 01

Test Type: 90-DAY

Route: GAVAGE

Species/Strain: RATS/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Myristicin

CAS Number: 607-91-0

Date Report Requested: 11/14/2016

Time Report Requested: 11:35:41

First Dose M/F: 01/20/09 / 01/21/09

Lab: BAT

ANIMAL ID: 29

TRT#: 5

SEX: Male

DAY ON TEST: 92

DOSE: 30 mg/kg

DISP: Terminal Sacrifice

HISTO: 0903514

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Epididymis

Liver

Stomach, Glandular

Testes

OBSERVATIONS

Kidney

Nephropathy

Minimal

Lung

Inflammation

Chronic Active, Minimal

Experiment Number: 99009 - 01

Test Type: 90-DAY

Route: GAVAGE

Species/Strain: RATS/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Myristicin

CAS Number: 607-91-0

Date Report Requested: 11/14/2016

Time Report Requested: 11:35:41

First Dose M/F: 01/20/09 / 01/21/09

Lab: BAT

ANIMAL ID: 30

TRT#: 5

SEX: Male

DAY ON TEST: 92

DOSE: 30 mg/kg

DISP: Terminal Sacrifice

HISTO: 0903515

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Epididymis

Liver

Stomach, Glandular

Testes

OBSERVATIONS

Kidney

Mineralization

Minimal

Nephropathy

Minimal

Lung

Inflammation

Chronic Active, Minimal

Experiment Number: 99009 - 01

Test Type: 90-DAY

Route: GAVAGE

Species/Strain: RATS/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Myristicin

CAS Number: 607-91-0

Date Report Requested: 11/14/2016

Time Report Requested: 11:35:41

First Dose M/F: 01/20/09 / 01/21/09

Lab: BAT

ANIMAL ID: 31

TRT#: 7

SEX: Male

DAY ON TEST: 92

DOSE: 100 mg/kg

DISP: Terminal Sacrifice

HISTO: 0903516

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Epididymis

* Stomach, Glandular

OBSERVATIONS

* Kidney

Mineralization

Minimal

Nephropathy

Minimal

* Liver

Hepatodiaphragmatic Nodule

[Hepatodiaphragmatic Nodule

TGLs = 1 - 14]

Lung

Alveolus

Infiltration Cellular

Histiocyte, Minimal

Inflammation

Chronic Active, Minimal

* Testes

Germinal Epith

Degeneration

Mild

Experiment Number: 99009 - 01

Test Type: 90-DAY

Route: GAVAGE

Species/Strain: RATS/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Myristicin

CAS Number: 607-91-0

Date Report Requested: 11/14/2016

Time Report Requested: 11:35:41

First Dose M/F: 01/20/09 / 01/21/09

Lab: BAT

ANIMAL ID: 32

TRT#: 7

SEX: Male

DAY ON TEST: 92

DOSE: 100 mg/kg

DISP: Terminal Sacrifice

HISTO: 0903517

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Epididymis

* Liver

* Stomach, Glandular

* Testes

OBSERVATIONS

* Kidney

Mineralization

Minimal

Nephropathy

Minimal

Lung

Alveolus

Infiltration Cellular

Histiocyte, Minimal

Inflammation

Chronic Active, Minimal

Experiment Number: 99009 - 01

Test Type: 90-DAY

Route: GAVAGE

Species/Strain: RATS/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Myristicin

CAS Number: 607-91-0

Date Report Requested: 11/14/2016

Time Report Requested: 11:35:41

First Dose M/F: 01/20/09 / 01/21/09

Lab: BAT

ANIMAL ID: 33

TRT#: 7

SEX: Male

DAY ON TEST: 92

DOSE: 100 mg/kg

DISP: Terminal Sacrifice

HISTO: 0903518

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Epididymis

* Liver

* Stomach, Glandular

OBSERVATIONS

* Kidney

Mineralization

Minimal

Nephropathy

Minimal

Lung

Alveolus

Infiltration Cellular

Histiocyte, Minimal

Inflammation

Chronic Active, Minimal

* Testes

Germinal Epith

Degeneration

Minimal

Experiment Number: 99009 - 01

Test Type: 90-DAY

Route: GAVAGE

Species/Strain: RATS/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Myristicin

CAS Number: 607-91-0

Date Report Requested: 11/14/2016

Time Report Requested: 11:35:41

First Dose M/F: 01/20/09 / 01/21/09

Lab: BAT

ANIMAL ID: 34

TRT#: 7

SEX: Male

DAY ON TEST: 92

DOSE: 100 mg/kg

DISP: Terminal Sacrifice

HISTO: 0903519

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Liver

* Stomach, Glandular

OBSERVATIONS

Epididymis

Exfoliated Germ Cell

Minimal

* Kidney

Mineralization

Minimal

Nephropathy

Minimal

Lung

Alveolus

Infiltration Cellular

Histiocyte, Minimal

Inflammation

Chronic Active, Minimal

* Testes

Germinal Epith

Degeneration

Minimal

Experiment Number: 99009 - 01

Test Type: 90-DAY

Route: GAVAGE

Species/Strain: RATS/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Myristicin

CAS Number: 607-91-0

Date Report Requested: 11/14/2016

Time Report Requested: 11:35:41

First Dose M/F: 01/20/09 / 01/21/09

Lab: BAT

ANIMAL ID: 35

TRT#: 7

SEX: Male

DAY ON TEST: 92

DOSE: 100 mg/kg

DISP: Terminal Sacrifice

HISTO: 0903520

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Liver

* Stomach, Glandular

OBSERVATIONS

Epididymis

Exfoliated Germ Cell

Minimal

* Kidney

Mineralization

Minimal

Nephropathy

Minimal

Lung

Alveolus

Infiltration Cellular

Histiocyte, Minimal

Inflammation

Chronic Active, Minimal

* Testes

Germinal Epith

Degeneration

Mild

Elong Spermtd

Retention

Minimal

Experiment Number: 99009 - 01

Test Type: 90-DAY

Route: GAVAGE

Species/Strain: RATS/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Myristicin

CAS Number: 607-91-0

Date Report Requested: 11/14/2016

Time Report Requested: 11:35:41

First Dose M/F: 01/20/09 / 01/21/09

Lab: BAT

ANIMAL ID: 36

TRT#: 7

SEX: Male

DAY ON TEST: 92

DOSE: 100 mg/kg

DISP: Terminal Sacrifice

HISTO: 0903521

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Epididymis

* Stomach, Glandular

* Testes

OBSERVATIONS

* Kidney

Mineralization

Minimal

Nephropathy

Minimal

* Liver

Hepatodiaphragmatic Nodule

[Hepatodiaphragmatic Nodule TGLs = 1 - 14]

Lung

Alveolus

Infiltration Cellular

Histiocyte, Minimal

Inflammation

Chronic Active, Minimal

Experiment Number: 99009 - 01

Test Type: 90-DAY

Route: GAVAGE

Species/Strain: RATS/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Myristicin

CAS Number: 607-91-0

Date Report Requested: 11/14/2016

Time Report Requested: 11:35:41

First Dose M/F: 01/20/09 / 01/21/09

Lab: BAT

ANIMAL ID: 37

TRT#: 7

SEX: Male

DAY ON TEST: 92

DOSE: 100 mg/kg

DISP: Terminal Sacrifice

HISTO: 0903522

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Epididymis

* Liver

* Stomach, Glandular

OBSERVATIONS

* Kidney

Nephropathy

Minimal

Lung

Inflammation

Chronic Active, Minimal

* Testes

Germinal Epith

Degeneration

Minimal

Experiment Number: 99009 - 01

Test Type: 90-DAY

Route: GAVAGE

Species/Strain: RATS/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Myristicin

CAS Number: 607-91-0

Date Report Requested: 11/14/2016

Time Report Requested: 11:35:41

First Dose M/F: 01/20/09 / 01/21/09

Lab: BAT

ANIMAL ID: 38

TRT#: 7

SEX: Male

DAY ON TEST: 92

DOSE: 100 mg/kg

DISP: Terminal Sacrifice

HISTO: 0903523

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Epididymis

* Liver

* Stomach, Glandular

* Testes

OBSERVATIONS

* Kidney

Mineralization

Minimal

Nephropathy

Minimal

Lung

Alveolus

Infiltration Cellular

Histiocyte, Minimal

Inflammation

Chronic Active, Minimal

Experiment Number: 99009 - 01

Test Type: 90-DAY

Route: GAVAGE

Species/Strain: RATS/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Myristicin

CAS Number: 607-91-0

Date Report Requested: 11/14/2016

Time Report Requested: 11:35:41

First Dose M/F: 01/20/09 / 01/21/09

Lab: BAT

ANIMAL ID: 39

TRT#: 7

SEX: Male

DAY ON TEST: 92

DOSE: 100 mg/kg

DISP: Terminal Sacrifice

HISTO: 0903524

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Epididymis

* Stomach, Glandular

OBSERVATIONS

* Kidney

Mineralization

Minimal

Nephropathy

Minimal

* Liver

Hepatodiaphragmatic Nodule

[Hepatodiaphragmatic Nodule

TGLs = 1 - 14]

Lung

Alveolus

Infiltration Cellular

Histiocyte, Minimal

Inflammation

Chronic Active, Minimal

* Testes

Germinal Epith

Degeneration

Minimal

Experiment Number: 99009 - 01

Test Type: 90-DAY

Route: GAVAGE

Species/Strain: RATS/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Myristicin

CAS Number: 607-91-0

Date Report Requested: 11/14/2016

Time Report Requested: 11:35:41

First Dose M/F: 01/20/09 / 01/21/09

Lab: BAT

ANIMAL ID: 40

TRT#: 7

SEX: Male

DAY ON TEST: 92

DOSE: 100 mg/kg

DISP: Terminal Sacrifice

HISTO: 0903525

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Epididymis

* Liver

* Stomach, Glandular

* Testes

OBSERVATIONS

* Kidney

Mineralization

Minimal

Nephropathy

Minimal

Lung

Alveolus

Infiltration Cellular

Histiocyte, Minimal

Inflammation

Chronic Active, Minimal

Experiment Number: 99009 - 01

Test Type: 90-DAY

Route: GAVAGE

Species/Strain: RATS/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Myristicin

CAS Number: 607-91-0

Date Report Requested: 11/14/2016

Time Report Requested: 11:35:41

First Dose M/F: 01/20/09 / 01/21/09

Lab: BAT

ANIMAL ID: 41

TRT#: 9

SEX: Male

DAY ON TEST: 92

DOSE: 300 mg/kg

DISP: Terminal Sacrifice

HISTO: 0903526

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Salivary Glands

* Stomach, Glandular

OBSERVATIONS

Epididymis

Exfoliated Germ Cell

Minimal

* Kidney

Renal Tubule

Accumulation, Hyaline Droplet

Minimal

Mineralization

Minimal

Nephropathy

Minimal

* Liver

Fatty Change

Minimal

Centrilobular, Hepatocyte

Hypertrophy

Mild

[Hypertrophy TGLs = 1 - 6+7+14]

Lung

Alveolus

Infiltration Cellular

Histiocyte, Minimal

Inflammation

Chronic Active, Mild

Saliv Glands

Note: Submandibular

Testes

Germinal Epith

Degeneration

Mild

Experiment Number: 99009 - 01

Test Type: 90-DAY

Route: GAVAGE

Species/Strain: RATS/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Myristicin

CAS Number: 607-91-0

Date Report Requested: 11/14/2016

Time Report Requested: 11:35:41

First Dose M/F: 01/20/09 / 01/21/09

Lab: BAT

ANIMAL ID: 42

TRT#: 9

SEX: Male

DAY ON TEST: 92

DOSE: 300 mg/kg

DISP: Terminal Sacrifice

HISTO: 0903527

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Epididymis

Salivary Glands

* Stomach, Glandular

OBSERVATIONS

* Kidney

Renal Tubule

Accumulation, Hyaline Droplet

Minimal

Mineralization

Minimal

Nephropathy

Minimal

* Liver

Fatty Change

Mild

Centrilobular, Hepatocyte

Hypertrophy

Mild

[Hypertrophy TGLs = 1 - 6+7+14]

Lung

Alveolus

Infiltration Cellular

Histiocyte, Minimal

Inflammation

Chronic Active, Minimal

Saliv Glands

Note: Submandibular

Testes

Germinal Epith

Degeneration

Minimal

Experiment Number: 99009 - 01

Test Type: 90-DAY

Route: GAVAGE

Species/Strain: RATS/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Myristicin

CAS Number: 607-91-0

Date Report Requested: 11/14/2016

Time Report Requested: 11:35:41

First Dose M/F: 01/20/09 / 01/21/09

Lab: BAT

ANIMAL ID: 43

TRT#: 9

SEX: Male

DAY ON TEST: 92

DOSE: 300 mg/kg

DISP: Terminal Sacrifice

HISTO: 0903528

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Salivary Glands

* Stomach, Glandular

OBSERVATIONS

Epididymis

Exfoliated Germ Cell

Moderate

* Kidney

Renal Tubule

Accumulation, Hyaline Droplet

Minimal

Mineralization

Minimal

Nephropathy

Minimal

* Liver

Fatty Change

Minimal

Centrilobular, Hepatocyte

Hypertrophy

Mild

[Hypertrophy TGLs = 1 - 6+7+14]

Lung

Alveolus

Infiltration Cellular

Histiocyte, Minimal

Inflammation

Chronic Active, Minimal

Saliv Glands

Note: Submandibular

Testes

Germinal Epith

Degeneration

Moderate

Elong Spermtid

Retention

Minimal

* PROTOCOL REQUIRED TISSUE

Experiment Number: 99009 - 01

Test Type: 90-DAY

Route: GAVAGE

Species/Strain: RATS/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Myristicin

CAS Number: 607-91-0

Date Report Requested: 11/14/2016

Time Report Requested: 11:35:41

First Dose M/F: 01/20/09 / 01/21/09

Lab: BAT

ANIMAL ID: 44

TRT#: 9

SEX: Male

DAY ON TEST: 92

DOSE: 300 mg/kg

DISP: Terminal Sacrifice

HISTO: 0903529

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Epididymis

Salivary Glands

* Stomach, Glandular

OBSERVATIONS

* Kidney

Renal Tubule

Accumulation, Hyaline Droplet

Minimal

Mineralization

Minimal

Nephropathy

Minimal

* Liver

Fatty Change

Mild

Centrilobular, Hepatocyte

Hypertrophy

Mild

[Hypertrophy TGLs = 1 - 6+7+14]

Lung

Alveolus

Infiltration Cellular

Histiocyte, Minimal

Inflammation

Chronic Active, Minimal

Saliv Glands

Note: Submandibular

Testes

Germinal Epith

Degeneration

Minimal

Experiment Number: 99009 - 01

Test Type: 90-DAY

Route: GAVAGE

Species/Strain: RATS/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Myristicin

CAS Number: 607-91-0

Date Report Requested: 11/14/2016

Time Report Requested: 11:35:41

First Dose M/F: 01/20/09 / 01/21/09

Lab: BAT

ANIMAL ID: 45

TRT#: 9

SEX: Male

DAY ON TEST: 92

DOSE: 300 mg/kg

DISP: Terminal Sacrifice

HISTO: 0903530

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Salivary Glands

* Stomach, Glandular

OBSERVATIONS

Epididymis

Exfoliated Germ Cell

Moderate

* Kidney

Renal Tubule

Accumulation, Hyaline Droplet

Minimal

Mineralization

Minimal

Nephropathy

Minimal

* Liver

Centrilobular, Hepatocyte

Fatty Change

Mild

Hypertrophy

Mild

[Hypertrophy TGLs = 1 - 6+7+14]

Lung

Alveolus

Infiltration Cellular

Histiocyte, Minimal

Inflammation

Chronic Active, Minimal

Saliv Glands

Note: Submandibular

Testes

Germinal Epith

Degeneration

Mild

Elong Spermtid

Retention

Minimal

* PROTOCOL REQUIRED TISSUE

Experiment Number: 99009 - 01

Test Type: 90-DAY

Route: GAVAGE

Species/Strain: RATS/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Myristicin

CAS Number: 607-91-0

Date Report Requested: 11/14/2016

Time Report Requested: 11:35:41

First Dose M/F: 01/20/09 / 01/21/09

Lab: BAT

ANIMAL ID: 46

TRT#: 9

SEX: Male

DAY ON TEST: 92

DOSE: 300 mg/kg

DISP: Terminal Sacrifice

HISTO: 0903531

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Epididymis

Salivary Glands

* Stomach, Glandular

OBSERVATIONS

* Kidney

Renal Tubule

Accumulation, Hyaline Droplet

Minimal

Mineralization

Minimal

Nephropathy

Minimal

* Liver

Fatty Change

Mild

Centrilobular, Hepatocyte

Hypertrophy

Mild

[Hypertrophy TGLs = 1 - 6+7+14]

Lung

Alveolus

Infiltration Cellular

Histiocyte, Minimal

Inflammation

Chronic Active, Minimal

Saliv Glands

Note: Submandibular

Testes

Germinal Epith

Degeneration

Minimal

Elong Spermtid

Retention

Minimal

Experiment Number: 99009 - 01

Test Type: 90-DAY

Route: GAVAGE

Species/Strain: RATS/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Myristicin

CAS Number: 607-91-0

Date Report Requested: 11/14/2016

Time Report Requested: 11:35:41

First Dose M/F: 01/20/09 / 01/21/09

Lab: BAT

ANIMAL ID: 47

TRT#: 9

SEX: Male

DAY ON TEST: 92

DOSE: 300 mg/kg

DISP: Terminal Sacrifice

HISTO: 0903532

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Epididymis

Salivary Glands

* Stomach, Glandular

OBSERVATIONS

* Kidney

Renal Tubule

Accumulation, Hyaline Droplet

Minimal

Mineralization

Minimal

Nephropathy

Minimal

* Liver

Fatty Change

Mild

Centrilobular, Hepatocyte

Hypertrophy

Mild

[Hypertrophy TGLs = 1 - 6+7+14]

Lung

Alveolus

Infiltration Cellular

Histiocyte, Minimal

Inflammation

Chronic Active, Minimal

Saliv Glands

Note: Submandibular

Testes

Elong Spermtid

Retention

Minimal

Experiment Number: 99009 - 01

Test Type: 90-DAY

Route: GAVAGE

Species/Strain: RATS/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Myristicin

CAS Number: 607-91-0

Date Report Requested: 11/14/2016

Time Report Requested: 11:35:41

First Dose M/F: 01/20/09 / 01/21/09

Lab: BAT

ANIMAL ID: 48

TRT#: 9

SEX: Male

DAY ON TEST: 92

DOSE: 300 mg/kg

DISP: Terminal Sacrifice

HISTO: 0903533

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Epididymis

Salivary Glands

* Stomach, Glandular

OBSERVATIONS

* Kidney

Renal Tubule

Accumulation, Hyaline Droplet

Minimal

Mineralization

Minimal

Nephropathy

Minimal

* Liver

Fatty Change

Minimal

Centrilobular, Hepatocyte

Hypertrophy

Mild

[Hypertrophy TGLs = 1 - 6+7+14]

Lung

Alveolus

Infiltration Cellular

Histiocyte, Minimal

Inflammation

Chronic Active, Minimal

Saliv Glands

Note: Submandibular

Testes

Germinal Epith

Degeneration

Minimal

Experiment Number: 99009 - 01

Test Type: 90-DAY

Route: GAVAGE

Species/Strain: RATS/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Myristicin

CAS Number: 607-91-0

Date Report Requested: 11/14/2016

Time Report Requested: 11:35:41

First Dose M/F: 01/20/09 / 01/21/09

Lab: BAT

ANIMAL ID: 49

TRT#: 9

SEX: Male

DAY ON TEST: 92

DOSE: 300 mg/kg

DISP: Terminal Sacrifice

HISTO: 0903534

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Epididymis

Salivary Glands

* Stomach, Glandular

OBSERVATIONS

* Kidney

Renal Tubule

Accumulation, Hyaline Droplet

Minimal

Mineralization

Minimal

Nephropathy

Minimal

* Liver

Fatty Change

Minimal

Centrilobular, Hepatocyte

Hypertrophy

Mild

[Hypertrophy TGLs = 1 - 6+7+14]

Lung

Alveolus

Infiltration Cellular

Histiocyte, Minimal

Inflammation

Chronic Active, Minimal

Saliv Glands

Note: Submandibular

Testes

Elong Spermtid

Retention

Minimal

Experiment Number: 99009 - 01

Test Type: 90-DAY

Route: GAVAGE

Species/Strain: RATS/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Myristicin

CAS Number: 607-91-0

Date Report Requested: 11/14/2016

Time Report Requested: 11:35:41

First Dose M/F: 01/20/09 / 01/21/09

Lab: BAT

ANIMAL ID: 50

TRT#: 9

SEX: Male

DAY ON TEST: 92

DOSE: 300 mg/kg

DISP: Terminal Sacrifice

HISTO: 0903535

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Salivary Glands

* Stomach, Glandular

OBSERVATIONS

Epididymis

Exfoliated Germ Cell

Mild

* Kidney

Renal Tubule

Accumulation, Hyaline Droplet

Minimal

Mineralization

Minimal

Nephropathy

Minimal

* Liver

Fatty Change

Mild

Centrilobular, Hepatocyte

Hypertrophy

Mild

[Hypertrophy TGLs = 1 - 6+7+14]

Lung

Alveolus

Infiltration Cellular

Histiocyte, Minimal

Saliv Glands

Note: Submandibular

Testes

Germinal Epith

Degeneration

Mild

Elong Spermtid

Retention

Minimal

Experiment Number: 99009 - 01

Test Type: 90-DAY

Route: GAVAGE

Species/Strain: RATS/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Myristicin

CAS Number: 607-91-0

Date Report Requested: 11/14/2016

Time Report Requested: 11:35:41

First Dose M/F: 01/20/09 / 01/21/09

Lab: BAT

ANIMAL ID: 51

TRT#: 11

SEX: Male

DAY ON TEST: 92

DOSE: 600 mg/kg

DISP: Terminal Sacrifice

HISTO: 0903536

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|-----------------------------|--------------------------|----------------------------|---------------------------|
| * Adrenal Cortex | * Adrenal Medulla | * Blood Vessel | * Bone |
| * Bone Marrow | * Brain | * Esophagus | * Eye |
| * Harderian Gland | * Heart | * Intestine Large, Cecum | * Intestine Large, Rectum |
| * Intestine Small, Duodenum | * Intestine Small, Ileum | * Intestine Small, Jejunum | * Lymph Node, Mandibular |
| * Lymph Node, Mesenteric | * Mammary Gland | * Pancreas | * Parathyroid Gland |
| * Pituitary Gland | * Preputial Gland | * Prostate | * Salivary Glands |
| * Seminal Vesicle | * Skin | * Spleen | * Stomach, Forestomach |
| * Thymus | * Thyroid Gland | * Trachea | * Urinary Bladder |

OBSERVATIONS

- | | | | |
|--------------------------|-----------------------------------|-------------------------------|----------------------|
| * Epididymis | | Exfoliated Germ Cell | Mild |
| * Intestine Large, Colon | | Parasite Metazoan | |
| * Kidney | Renal Tubule | Accumulation, Hyaline Droplet | Minimal |
| | Renal Tubule | Dilatation | Minimal |
| | | Mineralization | Minimal |
| | | Nephropathy | Mild |
| * Liver | | Fatty Change | Minimal |
| | Centrilobular, Hepatocyte | Hypertrophy | Moderate |
| | [Hypertrophy TGLs = 1 - 6+7+14] | | |
| * Lung | Alveolus | Infiltration Cellular | Histiocyte, Mild |
| | | Inflammation | Chronic Active, Mild |
| * Nose | Respirat Epith | Accumulation, Hyaline Droplet | Minimal |
| * Stomach, Glandular | Epithelium | Atrophy | Minimal |
| | Epithelium | Hyperplasia | Mild |
| * Testes | Germinal Epith | Degeneration | Moderate |
| | Elong Spermtid | Retention | Minimal |

* PROTOCOL REQUIRED TISSUE

Experiment Number: 99009 - 01

Test Type: 90-DAY

Route: GAVAGE

Species/Strain: RATS/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Myristicin

CAS Number: 607-91-0

Date Report Requested: 11/14/2016

Time Report Requested: 11:35:41

First Dose M/F: 01/20/09 / 01/21/09

Lab: BAT

ANIMAL ID: 52

TRT#: 11

SEX: Male

DAY ON TEST: 92

DOSE: 600 mg/kg

DISP: Terminal Sacrifice

HISTO: 0903537

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- * Adrenal Cortex
- * Adrenal Medulla
- * Blood Vessel
- * Bone
- * Bone Marrow
- * Brain
- * Esophagus
- * Eye
- * Harderian Gland
- * Intestine Large, Cecum
- * Intestine Large, Colon
- * Intestine Large, Rectum
- * Intestine Small, Duodenum
- * Intestine Small, Ileum
- * Intestine Small, Jejunum
- * Lymph Node, Mandibular
- * Lymph Node, Mesenteric
- * Mammary Gland
- * Nose
- * Pancreas
- * Parathyroid Gland
- * Pituitary Gland
- * Preputial Gland
- * Prostate
- * Seminal Vesicle
- * Skin
- * Spleen
- * Stomach, Forestomach
- * Thymus
- * Thyroid Gland
- * Trachea
- * Urinary Bladder

OBSERVATIONS

- * Epididymis Exfoliated Germ Cell Moderate
- * Heart Cardiomyopathy Minimal
- * Kidney Renal Tubule Accumulation, Hyaline Droplet Mild
- Mineralization Minimal
- Nephropathy Minimal
- * Liver Fatty Change Minimal
- Centrilobular, Hepatocyte Hypertrophy Moderate
- Hepatocyte Necrosis Minimal
- [Hypertrophy TGLs = 1 - 6+7+14]
- * Lung Alveolus Infiltration Cellular Histiocyte, Mild
- Inflammation Chronic Active, Minimal
- * Salivary Glands Submandibul GI Depletion Secretory Minimal
- * Stomach, Glandular Epithelium Atrophy Mild
- Epithelium Hyperplasia Mild
- * Testes Germinal Epith Degeneration Moderate
- Elong Spermtid Retention Mild

* PROTOCOL REQUIRED TISSUE

Experiment Number: 99009 - 01

Test Type: 90-DAY

Route: GAVAGE

Species/Strain: RATS/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Myristicin

CAS Number: 607-91-0

Date Report Requested: 11/14/2016

Time Report Requested: 11:35:41

First Dose M/F: 01/20/09 / 01/21/09

Lab: BAT

ANIMAL ID: 53

TRT#: 11

SEX: Male

DAY ON TEST: 92

DOSE: 600 mg/kg

DISP: Terminal Sacrifice

HISTO: 0903538

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|-----------------------------|--------------------------|----------------------------|---------------------------|
| * Adrenal Cortex | * Adrenal Medulla | * Blood Vessel | * Bone |
| * Bone Marrow | * Brain | * Esophagus | * Eye |
| * Harderian Gland | * Intestine Large, Cecum | * Intestine Large, Colon | * Intestine Large, Rectum |
| * Intestine Small, Duodenum | * Intestine Small, Ileum | * Intestine Small, Jejunum | * Lymph Node, Mandibular |
| * Lymph Node, Mesenteric | * Mammary Gland | * Nose | * Pancreas |
| * Parathyroid Gland | * Pituitary Gland | * Preputial Gland | * Prostate |
| * Seminal Vesicle | * Skin | * Spleen | * Stomach, Forestomach |
| * Thymus | * Thyroid Gland | * Trachea | * Urinary Bladder |

OBSERVATIONS

- | | | | |
|----------------------|-----------------------------------|-------------------------------|----------------------|
| * Epididymis | | Exfoliated Germ Cell | Minimal |
| * Heart | | Cardiomyopathy | Minimal |
| * Kidney | Renal Tubule | Accumulation, Hyaline Droplet | Mild |
| | | Mineralization | Minimal |
| | | Nephropathy | Mild |
| * Liver | | Fatty Change | Mild |
| | Centrilobular, Hepatocyte | Hypertrophy | Moderate |
| | Hepatocyte | Necrosis | Minimal |
| | [Hypertrophy TGLs = 1 - 6+7+14] | | |
| * Lung | | Inflammation | Chronic Active, Mild |
| * Salivary Glands | Submandibul GI | Depletion Secretory | Minimal |
| * Stomach, Glandular | Epithelium | Atrophy | Mild |
| | Epithelium | Hyperplasia | Mild |
| * Testes | Germinal Epith | Degeneration | Mild |
| | Elong Spermtid | Retention | Mild |

* PROTOCOL REQUIRED TISSUE

Experiment Number: 99009 - 01

Test Type: 90-DAY

Route: GAVAGE

Species/Strain: RATS/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Myristicin

CAS Number: 607-91-0

Date Report Requested: 11/14/2016

Time Report Requested: 11:35:41

First Dose M/F: 01/20/09 / 01/21/09

Lab: BAT

ANIMAL ID: 54

TRT#: 11

SEX: Male

DAY ON TEST: 92

DOSE: 600 mg/kg

DISP: Terminal Sacrifice

HISTO: 0903539

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- * Adrenal Cortex
- * Adrenal Medulla
- * Blood Vessel
- * Bone
- * Bone Marrow
- * Brain
- * Esophagus
- * Eye
- * Harderian Gland
- * Intestine Large, Cecum
- * Intestine Large, Colon
- * Intestine Large, Rectum
- * Intestine Small, Duodenum
- * Intestine Small, Ileum
- * Intestine Small, Jejunum
- * Lymph Node, Mandibular
- * Lymph Node, Mesenteric
- * Mammary Gland
- * Nose
- * Pancreas
- * Parathyroid Gland
- * Pituitary Gland
- * Preputial Gland
- * Prostate
- * Salivary Glands
- * Seminal Vesicle
- * Skin
- * Spleen
- * Stomach, Forestomach
- * Thymus
- * Thyroid Gland
- * Trachea
- * Urinary Bladder

OBSERVATIONS

- * Epididymis Exfoliated Germ Cell Mild
- * Heart Cardiomyopathy Minimal
- * Kidney Renal Tubule Accumulation, Hyaline Droplet Mild
- Mineralization Mild
- Nephropathy Mild
- * Liver Fatty Change Mild
- Centrilobular, Hepatocyte Hypertrophy Moderate
- Hepatocyte Necrosis Minimal
- [Hypertrophy TGLs = 1 - 6+7+14]
- * Lung Inflammation Chronic Active, Minimal
- Metaplasia Osseous, Minimal
- * Stomach, Glandular Epithelium Atrophy Minimal
- Epithelium Hyperplasia Mild
- * Testes Germinal Epith Degeneration Mild
- Elong Spermtid Retention Minimal

* PROTOCOL REQUIRED TISSUE

Experiment Number: 99009 - 01

Test Type: 90-DAY

Route: GAVAGE

Species/Strain: RATS/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Myristicin

CAS Number: 607-91-0

Date Report Requested: 11/14/2016

Time Report Requested: 11:35:41

First Dose M/F: 01/20/09 / 01/21/09

Lab: BAT

ANIMAL ID: 55

TRT#: 11

SEX: Male

DAY ON TEST: 92

DOSE: 600 mg/kg

DISP: Terminal Sacrifice

HISTO: 0903540

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- * Adrenal Cortex
- * Adrenal Medulla
- * Blood Vessel
- * Bone
- * Bone Marrow
- * Brain
- * Esophagus
- * Eye
- * Harderian Gland
- * Intestine Large, Cecum
- * Intestine Large, Colon
- * Intestine Large, Rectum
- * Intestine Small, Duodenum
- * Intestine Small, Ileum
- * Intestine Small, Jejunum
- * Lymph Node, Mandibular
- * Lymph Node, Mesenteric
- * Mammary Gland
- * Nose
- * Pancreas
- * Parathyroid Gland
- * Pituitary Gland
- * Preputial Gland
- * Prostate
- * Seminal Vesicle
- * Skin
- * Spleen
- * Stomach, Forestomach
- * Thymus
- * Thyroid Gland
- * Urinary Bladder

OBSERVATIONS

- * Epididymis Exfoliated Germ Cell Minimal
- * Heart Cardiomyopathy Minimal
- * Kidney Renal Tubule Accumulation, Hyaline Droplet Mild
- Mineralization Minimal
- Nephropathy Mild
- * Liver Fatty Change Mild
- Hepatodiaphragmatic Nodule
- Centrilobular, Hepatocyte Hypertrophy Moderate
- Hepatocyte Necrosis Minimal
- [Hepatodiaphragmatic Nodule TGLs = 1 - 14]
- [Hypertrophy TGLs = 2 - 6+7+14+15]
- * Lung Alveolus Infiltration Cellular Histiocyte, Minimal
- Pleura Inflammation Chronic, Mild
- * Salivary Glands Submandibul GI Depletion Secretory Minimal
- * Stomach, Glandular Epithelium Atrophy Mild
- Epithelium Hyperplasia Mild
- * Testes Germinal Epith Degeneration Mild
- Elong Spermtid Retention Mild
- * Trachea Inflammation Chronic, Minimal

* PROTOCOL REQUIRED TISSUE

Experiment Number: 99009 - 01

Test Type: 90-DAY

Route: GAVAGE

Species/Strain: RATS/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Myristicin

CAS Number: 607-91-0

Date Report Requested: 11/14/2016

Time Report Requested: 11:35:41

First Dose M/F: 01/20/09 / 01/21/09

Lab: BAT

ANIMAL ID: 56

TRT#: 11

SEX: Male

DAY ON TEST: 92

DOSE: 600 mg/kg

DISP: Terminal Sacrifice

HISTO: 0903541

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- * Adrenal Cortex
- * Adrenal Medulla
- * Blood Vessel
- * Bone
- * Bone Marrow
- * Brain
- * Esophagus
- * Eye
- * Harderian Gland
- * Heart
- * Intestine Large, Cecum
- * Intestine Large, Colon
- * Intestine Large, Rectum
- * Intestine Small, Duodenum
- * Intestine Small, Ileum
- * Intestine Small, Jejunum
- * Lymph Node, Mandibular
- * Lymph Node, Mesenteric
- * Mammary Gland
- * Nose
- * Pancreas
- * Parathyroid Gland
- * Pituitary Gland
- * Preputial Gland
- * Prostate
- * Seminal Vesicle
- * Skin
- * Spleen
- * Stomach, Forestomach
- * Thymus
- * Thyroid Gland
- * Trachea
- * Urinary Bladder

OBSERVATIONS

- * Epididymis Exfoliated Germ Cell Minimal
- * Kidney Renal Tubule Accumulation, Hyaline Droplet Mild
- Mineralization Minimal
- Nephropathy Mild
- * Liver Fatty Change Minimal
- Centrilobular, Hepatocyte Hypertrophy Moderate
- Hepatocyte Necrosis Minimal
- [Hypertrophy TGLs = 1 - 6+7+14]
- * Lung Alveolus Infiltration Cellular Histiocyte, Minimal
- Inflammation Chronic Active, Mild
- * Salivary Glands Submandibul GI Depletion Secretory Minimal
- * Stomach, Glandular Epithelium Atrophy Mild
- Epithelium Hyperplasia Minimal
- * Testes Germinal Epith Degeneration Minimal
- Elong Spermtid Retention Minimal

* PROTOCOL REQUIRED TISSUE

Experiment Number: 99009 - 01

Test Type: 90-DAY

Route: GAVAGE

Species/Strain: RATS/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Myristicin

CAS Number: 607-91-0

Date Report Requested: 11/14/2016

Time Report Requested: 11:35:41

First Dose M/F: 01/20/09 / 01/21/09

Lab: BAT

ANIMAL ID: 57

TRT#: 11

SEX: Male

DAY ON TEST: 92

DOSE: 600 mg/kg

DISP: Terminal Sacrifice

HISTO: 0903542

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- * Adrenal Cortex
- * Adrenal Medulla
- * Blood Vessel
- * Bone
- * Bone Marrow
- * Brain
- * Esophagus
- * Eye
- * Harderian Gland
- * Heart
- * Intestine Large, Cecum
- * Intestine Large, Colon
- * Intestine Large, Rectum
- * Intestine Small, Duodenum
- * Intestine Small, Ileum
- * Intestine Small, Jejunum
- * Lymph Node, Mandibular
- * Lymph Node, Mesenteric
- * Mammary Gland
- * Pancreas
- * Parathyroid Gland
- * Pituitary Gland
- * Preputial Gland
- * Prostate
- * Salivary Glands
- * Seminal Vesicle
- * Skin
- * Spleen
- * Stomach, Forestomach
- * Thymus
- * Thyroid Gland
- * Trachea
- * Urinary Bladder

OBSERVATIONS

- * Epididymis Exfoliated Germ Cell Minimal
- * Kidney Renal Tubule Accumulation, Hyaline Droplet Mild
- Mineralization Minimal
- Nephropathy Mild
- * Liver Fatty Change Minimal
- Centrilobular, Hepatocyte Hypertrophy Moderate
- Hepatocyte Necrosis Minimal
- [Hypertrophy TGLs = 1 - 6+7+14]
- * Lung Alveolus Infiltration Cellular Histiocyte, Mild
- Inflammation Chronic Active, Minimal
- * Nose Olfactory Epi Accumulation, Hyaline Droplet Minimal
- Inflammation Chronic Active, Minimal
- * Stomach, Glandular Epithelium Atrophy Mild
- Epithelium Hyperplasia Minimal
- * Testes Germinal Epith Degeneration Moderate
- Elong Spermtid Retention Mild

* PROTOCOL REQUIRED TISSUE

Experiment Number: 99009 - 01

Test Type: 90-DAY

Route: GAVAGE

Species/Strain: RATS/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Myristicin

CAS Number: 607-91-0

Date Report Requested: 11/14/2016

Time Report Requested: 11:35:41

First Dose M/F: 01/20/09 / 01/21/09

Lab: BAT

ANIMAL ID: 58

TRT#: 11

SEX: Male

DAY ON TEST: 92

DOSE: 600 mg/kg

DISP: Terminal Sacrifice

HISTO: 0903543

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- * Adrenal Cortex
- * Adrenal Medulla
- * Blood Vessel
- * Bone
- * Bone Marrow
- * Brain
- * Esophagus
- * Eye
- * Harderian Gland
- * Heart
- * Intestine Large, Cecum
- * Intestine Large, Colon
- * Intestine Large, Rectum
- * Intestine Small, Duodenum
- * Intestine Small, Ileum
- * Intestine Small, Jejunum
- * Lymph Node, Mandibular
- * Lymph Node, Mesenteric
- * Mammary Gland
- * Nose
- * Pancreas
- * Parathyroid Gland
- * Pituitary Gland
- * Preputial Gland
- * Prostate
- * Seminal Vesicle
- * Skin
- * Spleen
- * Stomach, Forestomach
- * Thymus
- * Thyroid Gland
- * Trachea
- * Urinary Bladder

OBSERVATIONS

- * Epididymis Exfoliated Germ Cell Minimal
- * Kidney Renal Tubule Accumulation, Hyaline Droplet Mild
- Mineralization Minimal
- Nephropathy Mild
- * Liver Fatty Change Mild
- Centrilobular, Hepatocyte Hypertrophy Moderate
- Mixed Cell Focus
- Hepatocyte Necrosis Minimal
- [Hypertrophy TGLs = 1 - 6+7+14]
- * Lung Alveolus Infiltration Cellular Histiocyte, Mild
- Inflammation Chronic Active, Minimal
- * Salivary Glands Submandibul GI Depletion Secretory Mild
- * Stomach, Glandular Epithelium Atrophy Mild
- Epithelium Hyperplasia Mild
- * Testes Germinal Epith Degeneration Mild
- Elong Spermtid Retention Minimal

* PROTOCOL REQUIRED TISSUE

Experiment Number: 99009 - 01

Test Type: 90-DAY

Route: GAVAGE

Species/Strain: RATS/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Myristicin

CAS Number: 607-91-0

Date Report Requested: 11/14/2016

Time Report Requested: 11:35:41

First Dose M/F: 01/20/09 / 01/21/09

Lab: BAT

ANIMAL ID: 59

TRT#: 11

SEX: Male

DAY ON TEST: 92

DOSE: 600 mg/kg

DISP: Terminal Sacrifice

HISTO: 0903544

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|-----------------------------|--------------------------|----------------------------|---------------------------|
| * Adrenal Cortex | * Adrenal Medulla | * Blood Vessel | * Bone |
| * Bone Marrow | * Brain | * Eye | * Harderian Gland |
| * Heart | * Intestine Large, Cecum | * Intestine Large, Colon | * Intestine Large, Rectum |
| * Intestine Small, Duodenum | * Intestine Small, Ileum | * Intestine Small, Jejunum | * Lymph Node, Mandibular |
| * Lymph Node, Mesenteric | * Mammary Gland | * Nose | * Pancreas |
| * Parathyroid Gland | * Pituitary Gland | * Preputial Gland | * Prostate |
| * Seminal Vesicle | * Skin | * Spleen | * Stomach, Forestomach |
| * Thymus | * Thyroid Gland | * Trachea | * Urinary Bladder |

OBSERVATIONS

- | | | | |
|----------------------|-----------------------------------|-------------------------------|----------------------|
| * Epididymis | | Exfoliated Germ Cell | Minimal |
| * Esophagus | | Inflammation | Chronic, Minimal |
| * Kidney | Renal Tubule | Accumulation, Hyaline Droplet | Mild |
| | | Mineralization | Minimal |
| | | Nephropathy | Minimal |
| * Liver | | Fatty Change | Mild |
| | Centrilobular, Hepatocyte | Hypertrophy | Moderate |
| | Hepatocyte | Necrosis | Minimal |
| | [Hypertrophy TGLs = 1 - 6+7+14] | | |
| * Lung | Alveolus | Infiltration Cellular | Histiocyte, Mild |
| | | Inflammation | Chronic Active, Mild |
| * Salivary Glands | Submandibul GI | Depletion Secretory | Mild |
| * Stomach, Glandular | Epithelium | Atrophy | Minimal |
| | Epithelium | Hyperplasia | Mild |
| * Testes | Germinal Epith | Degeneration | Moderate |
| | Elong Spermtid | Retention | Minimal |

* PROTOCOL REQUIRED TISSUE

Experiment Number: 99009 - 01

Test Type: 90-DAY

Route: GAVAGE

Species/Strain: RATS/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Myristicin

CAS Number: 607-91-0

Date Report Requested: 11/14/2016

Time Report Requested: 11:35:41

First Dose M/F: 01/20/09 / 01/21/09

Lab: BAT

ANIMAL ID: 60

TRT#: 11

SEX: Male

DAY ON TEST: 92

DOSE: 600 mg/kg

DISP: Terminal Sacrifice

HISTO: 0903545

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- * Adrenal Cortex
- * Adrenal Medulla
- * Blood Vessel
- * Bone
- * Bone Marrow
- * Brain
- * Esophagus
- * Eye
- * Harderian Gland
- * Heart
- * Intestine Large, Cecum
- * Intestine Large, Colon
- * Intestine Large, Rectum
- * Intestine Small, Duodenum
- * Intestine Small, Ileum
- * Intestine Small, Jejunum
- * Lymph Node, Mandibular
- * Lymph Node, Mesenteric
- * Mammary Gland
- * Pancreas
- * Parathyroid Gland
- * Pituitary Gland
- * Preputial Gland
- * Prostate
- * Seminal Vesicle
- * Skin
- * Spleen
- * Stomach, Forestomach
- * Thymus
- * Thyroid Gland
- * Trachea
- * Urinary Bladder

OBSERVATIONS

- * Epididymis
 - * Kidney
 - * Liver
 - * Lung
 - * Nose
 - * Salivary Glands
 - * Stomach, Glandular
 - * Testes
- Renal Tubule
- Centrilobular, Hepatocyte
- Alveolus
- Olfactory Epi
- Respirat Epith
- Submandibul GI
- Epithelium
- Epithelium
- Germinal Epith
- Elong Spermtid
- Exfoliated Germ Cell
- Accumulation, Hyaline Droplet
- Mineralization
- Nephropathy
- Fatty Change
- Hypertrophy
- Infiltration Cellular
- Inflammation
- Accumulation, Hyaline Droplet
- Accumulation, Hyaline Droplet
- Depletion Secretory
- Atrophy
- Hyperplasia
- Degeneration
- Retention
- Mild
- Mild
- Minimal
- Mild
- Minimal
- Moderate
- Histiocyte, Mild
- Chronic Active, Minimal
- Minimal
- Minimal
- Minimal
- Mild
- Mild
- Mild
- Minimal

* PROTOCOL REQUIRED TISSUE

Experiment Number: 99009 - 01

Test Type: 90-DAY

Route: GAVAGE

Species/Strain: RATS/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Myristicin

CAS Number: 607-91-0

Date Report Requested: 11/14/2016

Time Report Requested: 11:35:41

First Dose M/F: 01/20/09 / 01/21/09

Lab: BAT

ANIMAL ID: 61

TRT#: 2

SEX: Female

DAY ON TEST: 92

DOSE: 0 mg/kg

DISP: Terminal Sacrifice

HISTO: 0903546

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|---------------------------|-----------------------------|--------------------------|----------------------------|
| * Adrenal Cortex | * Adrenal Medulla | * Blood Vessel | * Bone |
| * Bone Marrow | * Brain | * Clitoral Gland | * Esophagus |
| * Eye | * Harderian Gland | * Intestine Large, Cecum | * Intestine Large, Colon |
| * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum | * Intestine Small, Jejunum |
| * Liver | * Lung | * Lymph Node, Mandibular | * Lymph Node, Mesenteric |
| * Mammary Gland | * Ovary | * Pancreas | * Parathyroid Gland |
| * Pituitary Gland | * Salivary Glands | * Skin | * Spleen |
| * Stomach, Forestomach | * Stomach, Glandular | * Thymus | * Thyroid Gland |
| * Trachea | * Urinary Bladder | * Uterus | |

OBSERVATIONS

- | | | | |
|----------|---------------|-------------------------------|---------|
| * Heart | | Cardiomyopathy | Minimal |
| * Kidney | | Mineralization | Minimal |
| * Nose | Olfactory Epi | Accumulation, Hyaline Droplet | Minimal |

Experiment Number: 99009 - 01

Test Type: 90-DAY

Route: GAVAGE

Species/Strain: RATS/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Myristicin

CAS Number: 607-91-0

Date Report Requested: 11/14/2016

Time Report Requested: 11:35:41

First Dose M/F: 01/20/09 / 01/21/09

Lab: BAT

ANIMAL ID: 62

TRT#: 2

SEX: Female

DAY ON TEST: 92

DOSE: 0 mg/kg

DISP: Terminal Sacrifice

HISTO: 0903547

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|----------------------------|---------------------------|-----------------------------|--------------------------|
| * Adrenal Cortex | * Adrenal Medulla | * Blood Vessel | * Bone |
| * Bone Marrow | * Brain | * Clitoral Gland | * Esophagus |
| * Eye | * Harderian Gland | * Heart | * Intestine Large, Cecum |
| * Intestine Large, Colon | * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum |
| * Intestine Small, Jejunum | * Liver | * Lymph Node, Mandibular | * Lymph Node, Mesenteric |
| * Mammary Gland | * Ovary | * Pancreas | * Parathyroid Gland |
| * Pituitary Gland | * Salivary Glands | * Skin | * Spleen |
| * Stomach, Forestomach | * Stomach, Glandular | * Thymus | * Thyroid Gland |
| * Trachea | * Urinary Bladder | * Uterus | |

OBSERVATIONS

- | | | | |
|----------|---------------|-------------------------------|-------------------------|
| * Kidney | | Mineralization | Minimal |
| * Lung | Alveolus | Infiltration Cellular | Histiocyte, Minimal |
| | | Inflammation | Chronic Active, Minimal |
| * Nose | Olfactory Epi | Accumulation, Hyaline Droplet | Minimal |
| | | Inflammation | Mild |

Experiment Number: 99009 - 01

Test Type: 90-DAY

Route: GAVAGE

Species/Strain: RATS/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Myristicin

CAS Number: 607-91-0

Date Report Requested: 11/14/2016

Time Report Requested: 11:35:41

First Dose M/F: 01/20/09 / 01/21/09

Lab: BAT

ANIMAL ID: 63

TRT#: 2

SEX: Female

DAY ON TEST: 92

DOSE: 0 mg/kg

DISP: Terminal Sacrifice

HISTO: 0903548

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone
* Bone Marrow	* Brain	* Clitoral Gland	* Esophagus
* Eye	* Harderian Gland	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Liver	* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Mammary Gland	* Nose	* Ovary	* Pancreas
* Parathyroid Gland	* Pituitary Gland	* Salivary Glands	* Skin
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	* Uterus

OBSERVATIONS

* Heart	Cardiomyopathy	Minimal
* Kidney	Mineralization	Minimal

Experiment Number: 99009 - 01

Test Type: 90-DAY

Route: GAVAGE

Species/Strain: RATS/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Myristicin

CAS Number: 607-91-0

Date Report Requested: 11/14/2016

Time Report Requested: 11:35:41

First Dose M/F: 01/20/09 / 01/21/09

Lab: BAT

ANIMAL ID: 64

TRT#: 2

SEX: Female

DAY ON TEST: 92

DOSE: 0 mg/kg

DISP: Terminal Sacrifice

HISTO: 0903549

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|---------------------------|-----------------------------|--------------------------|----------------------------|
| * Adrenal Cortex | * Adrenal Medulla | * Blood Vessel | * Bone |
| * Bone Marrow | * Brain | * Clitoral Gland | * Esophagus |
| * Eye | * Heart | * Intestine Large, Cecum | * Intestine Large, Colon |
| * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum | * Intestine Small, Jejunum |
| * Liver | * Lymph Node, Mandibular | * Lymph Node, Mesenteric | * Mammary Gland |
| * Ovary | * Pancreas | * Parathyroid Gland | * Pituitary Gland |
| * Salivary Glands | * Skin | * Spleen | * Stomach, Forestomach |
| * Stomach, Glandular | * Thymus | * Thyroid Gland | * Trachea |
| * Urinary Bladder | * Uterus | | |

OBSERVATIONS

- | | | | |
|-------------------|----------------|-------------------------------|------------------|
| * Harderian Gland | | Inflammation | Chronic, Minimal |
| * Kidney | | Mineralization | Minimal |
| * Lung | | Mineralization | Minimal |
| * Nose | Olfactory Epi | Accumulation, Hyaline Droplet | Mild |
| | Respirat Epith | Accumulation, Hyaline Droplet | Mild |

Experiment Number: 99009 - 01

Test Type: 90-DAY

Route: GAVAGE

Species/Strain: RATS/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Myristicin

CAS Number: 607-91-0

Date Report Requested: 11/14/2016

Time Report Requested: 11:35:41

First Dose M/F: 01/20/09 / 01/21/09

Lab: BAT

ANIMAL ID: 65

TRT#: 2

SEX: Female

DAY ON TEST: 92

DOSE: 0 mg/kg

DISP: Terminal Sacrifice

HISTO: 0903550

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|---------------------------|-----------------------------|--------------------------|----------------------------|
| * Adrenal Cortex | * Adrenal Medulla | * Blood Vessel | * Bone |
| * Bone Marrow | * Brain | * Clitoral Gland | * Esophagus |
| * Eye | * Harderian Gland | * Intestine Large, Cecum | * Intestine Large, Colon |
| * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum | * Intestine Small, Jejunum |
| * Lymph Node, Mandibular | * Lymph Node, Mesenteric | * Mammary Gland | * Nose |
| * Ovary | * Pancreas | * Parathyroid Gland | * Pituitary Gland |
| * Salivary Glands | * Skin | * Spleen | * Stomach, Forestomach |
| * Stomach, Glandular | * Thymus | * Thyroid Gland | * Urinary Bladder |
| * Uterus | | | |

OBSERVATIONS

- | | | | |
|-----------|----------|-----------------------|-------------------------|
| * Heart | | Cardiomyopathy | Minimal |
| * Kidney | | Nephropathy | Minimal |
| * Liver | | Inflammation | Granulomatous, Mild |
| * Lung | Alveolus | Infiltration Cellular | Histiocyte, Minimal |
| | | Inflammation | Chronic Active, Minimal |
| * Trachea | | Inflammation | Mild |

Experiment Number: 99009 - 01

Test Type: 90-DAY

Route: GAVAGE

Species/Strain: RATS/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Myristicin

CAS Number: 607-91-0

Date Report Requested: 11/14/2016

Time Report Requested: 11:35:41

First Dose M/F: 01/20/09 / 01/21/09

Lab: BAT

ANIMAL ID: 66

TRT#: 2

SEX: Female

DAY ON TEST: 92

DOSE: 0 mg/kg

DISP: Terminal Sacrifice

HISTO: 0903551

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|-----------------------------|--------------------------|----------------------------|---------------------------|
| * Adrenal Cortex | * Adrenal Medulla | * Blood Vessel | * Bone |
| * Brain | * Clitoral Gland | * Esophagus | * Eye |
| * Harderian Gland | * Intestine Large, Cecum | * Intestine Large, Colon | * Intestine Large, Rectum |
| * Intestine Small, Duodenum | * Intestine Small, Ileum | * Intestine Small, Jejunum | * Lung |
| * Lymph Node, Mandibular | * Lymph Node, Mesenteric | * Mammary Gland | * Ovary |
| * Pancreas | * Parathyroid Gland | * Pituitary Gland | * Salivary Glands |
| * Skin | * Spleen | * Stomach, Forestomach | * Stomach, Glandular |
| * Thymus | * Thyroid Gland | * Trachea | * Urinary Bladder |
| * Uterus | | | |

OBSERVATIONS

- | | | | |
|---------------|------------------------------|-------------------------------|------------------------|
| * Bone Marrow | | Inflammation | Granulomatous, Minimal |
| * Heart | | Cardiomyopathy | Minimal |
| * Kidney | Renal Tubule | Dilatation | Minimal |
| | | Mineralization | Minimal |
| * Liver | | Hepatodiaphragmatic Nodule | |
| | | Inflammation | Granulomatous, Mild |
| | [Hepatodiaphragmatic Nodule | | |
| * Nose | TGLs = 1 - 13] | | |
| | Olfactory Epi | Accumulation, Hyaline Droplet | Minimal |
| | Respirat Epith | Accumulation, Hyaline Droplet | Minimal |
| | | Inflammation | Chronic, Minimal |

* PROTOCOL REQUIRED TISSUE

Experiment Number: 99009 - 01

Test Type: 90-DAY

Route: GAVAGE

Species/Strain: RATS/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Myristicin

CAS Number: 607-91-0

Date Report Requested: 11/14/2016

Time Report Requested: 11:35:41

First Dose M/F: 01/20/09 / 01/21/09

Lab: BAT

ANIMAL ID: 67

TRT#: 2

SEX: Female

DAY ON TEST: 92

DOSE: 0 mg/kg

DISP: Terminal Sacrifice

HISTO: 0903552

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|----------------------------|---------------------------|-----------------------------|--------------------------|
| * Adrenal Cortex | * Adrenal Medulla | * Blood Vessel | * Bone |
| * Bone Marrow | * Brain | * Clitoral Gland | * Esophagus |
| * Eye | * Harderian Gland | * Heart | * Intestine Large, Cecum |
| * Intestine Large, Colon | * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum |
| * Intestine Small, Jejunum | * Kidney | * Lung | * Lymph Node, Mandibular |
| * Lymph Node, Mesenteric | * Mammary Gland | * Nose | * Ovary |
| * Pancreas | * Parathyroid Gland | * Pituitary Gland | * Salivary Glands |
| * Skin | * Spleen | * Stomach, Forestomach | * Stomach, Glandular |
| * Thymus | * Thyroid Gland | * Trachea | * Urinary Bladder |
| * Uterus | | | |

OBSERVATIONS

- | | | |
|---------|--------------|---------------------|
| * Liver | Inflammation | Granulomatous, Mild |
|---------|--------------|---------------------|

Experiment Number: 99009 - 01

Test Type: 90-DAY

Route: GAVAGE

Species/Strain: RATS/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Myristicin

CAS Number: 607-91-0

Date Report Requested: 11/14/2016

Time Report Requested: 11:35:41

First Dose M/F: 01/20/09 / 01/21/09

Lab: BAT

ANIMAL ID: 68

TRT#: 2

SEX: Female

DAY ON TEST: 92

DOSE: 0 mg/kg

DISP: Terminal Sacrifice

HISTO: 0903553

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|----------------------------|---------------------------|-----------------------------|--------------------------|
| * Adrenal Cortex | * Adrenal Medulla | * Blood Vessel | * Bone |
| * Bone Marrow | * Brain | * Clitoral Gland | * Esophagus |
| * Eye | * Harderian Gland | * Heart | * Intestine Large, Cecum |
| * Intestine Large, Colon | * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum |
| * Intestine Small, Jejunum | * Lung | * Lymph Node, Mandibular | * Lymph Node, Mesenteric |
| * Mammary Gland | * Ovary | * Pancreas | * Parathyroid Gland |
| * Pituitary Gland | * Salivary Glands | * Skin | * Spleen |
| * Stomach, Forestomach | * Stomach, Glandular | * Thymus | * Thyroid Gland |
| * Trachea | * Urinary Bladder | * Uterus | |

OBSERVATIONS

- | | | | |
|----------|----------------|-------------------------------|---------------------|
| * Kidney | | Mineralization | Minimal |
| * Liver | | Inflammation | Granulomatous, Mild |
| * Nose | Olfactory Epi | Accumulation, Hyaline Droplet | Minimal |
| | Respirat Epith | Accumulation, Hyaline Droplet | Minimal |

Experiment Number: 99009 - 01

Test Type: 90-DAY

Route: GAVAGE

Species/Strain: RATS/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Myristicin

CAS Number: 607-91-0

Date Report Requested: 11/14/2016

Time Report Requested: 11:35:41

First Dose M/F: 01/20/09 / 01/21/09

Lab: BAT

ANIMAL ID: 69

TRT#: 2

SEX: Female

DAY ON TEST: 92

DOSE: 0 mg/kg

DISP: Terminal Sacrifice

HISTO: 0903554

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|---------------------------|-----------------------------|--------------------------|----------------------------|
| * Adrenal Cortex | * Adrenal Medulla | * Blood Vessel | * Bone |
| * Bone Marrow | * Brain | * Clitoral Gland | * Esophagus |
| * Eye | * Harderian Gland | * Intestine Large, Cecum | * Intestine Large, Colon |
| * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum | * Intestine Small, Jejunum |
| * Lung | * Lymph Node, Mandibular | * Lymph Node, Mesenteric | * Mammary Gland |
| * Nose | * Ovary | * Pancreas | * Parathyroid Gland |
| * Pituitary Gland | * Salivary Glands | * Skin | * Spleen |
| * Stomach, Forestomach | * Stomach, Glandular | * Thymus | * Thyroid Gland |
| * Trachea | * Urinary Bladder | * Uterus | |

OBSERVATIONS

- | | | |
|----------|----------------|---------------------|
| * Heart | Cardiomyopathy | Minimal |
| * Kidney | Mineralization | Minimal |
| | Nephropathy | Minimal |
| * Liver | Inflammation | Granulomatous, Mild |

Experiment Number: 99009 - 01

Test Type: 90-DAY

Route: GAVAGE

Species/Strain: RATS/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Myristicin

CAS Number: 607-91-0

Date Report Requested: 11/14/2016

Time Report Requested: 11:35:41

First Dose M/F: 01/20/09 / 01/21/09

Lab: BAT

ANIMAL ID: 70

TRT#: 2

SEX: Female

DAY ON TEST: 92

DOSE: 0 mg/kg

DISP: Terminal Sacrifice

HISTO: 0903555

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|-----------------------------|--------------------------|----------------------------|---------------------------|
| * Adrenal Cortex | * Adrenal Medulla | * Blood Vessel | * Bone |
| * Brain | * Clitoral Gland | * Esophagus | * Eye |
| * Harderian Gland | * Intestine Large, Cecum | * Intestine Large, Colon | * Intestine Large, Rectum |
| * Intestine Small, Duodenum | * Intestine Small, Ileum | * Intestine Small, Jejunum | * Lung |
| * Lymph Node, Mandibular | * Lymph Node, Mesenteric | * Mammary Gland | * Ovary |
| * Pancreas | * Parathyroid Gland | * Pituitary Gland | * Salivary Glands |
| * Skin | * Spleen | * Stomach, Forestomach | * Stomach, Glandular |
| * Thymus | * Thyroid Gland | * Trachea | * Urinary Bladder |
| * Uterus | | | |

OBSERVATIONS

- | | | | |
|---------------|---------------|-------------------------------|------------------------|
| * Bone Marrow | | Inflammation | Granulomatous, Minimal |
| * Heart | | Cardiomyopathy | Minimal |
| * Kidney | | Mineralization | Minimal |
| | | Nephropathy | Minimal |
| * Liver | | Inflammation | Granulomatous, Mild |
| * Nose | Olfactory Epi | Accumulation, Hyaline Droplet | Minimal |

Experiment Number: 99009 - 01

Test Type: 90-DAY

Route: GAVAGE

Species/Strain: RATS/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Myristicin

CAS Number: 607-91-0

Date Report Requested: 11/14/2016

Time Report Requested: 11:35:41

First Dose M/F: 01/20/09 / 01/21/09

Lab: BAT

ANIMAL ID: 71

TRT#: 4

SEX: Female

DAY ON TEST: 92

DOSE: 10 mg/kg

DISP: Terminal Sacrifice

HISTO: 0903556

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Stomach, Glandular

OBSERVATIONS

Eye			Hemorrhage	Moderate
	[Hemorrhage	TGLs = 1 - 13]		
Liver			Inflammation	Granulomatous, Minimal
Lung	Alveolus		Infiltration Cellular	Histiocyte, Minimal
			Inflammation	Chronic Active, Minimal

Experiment Number: 99009 - 01

Test Type: 90-DAY

Route: GAVAGE

Species/Strain: RATS/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Myristicin

CAS Number: 607-91-0

Date Report Requested: 11/14/2016

Time Report Requested: 11:35:41

First Dose M/F: 01/20/09 / 01/21/09

Lab: BAT

ANIMAL ID: 72

TRT#: 4

SEX: Female

DAY ON TEST: 92

DOSE: 10 mg/kg

DISP: Terminal Sacrifice

HISTO: 0903557

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Stomach, Glandular

OBSERVATIONS

Liver

Inflammation

Granulomatous, Minimal

Lung

Alveolus

Infiltration Cellular

Histiocyte, Minimal

Experiment Number: 99009 - 01

Test Type: 90-DAY

Route: GAVAGE

Species/Strain: RATS/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Myristicin

CAS Number: 607-91-0

Date Report Requested: 11/14/2016

Time Report Requested: 11:35:41

First Dose M/F: 01/20/09 / 01/21/09

Lab: BAT

ANIMAL ID: 73

TRT#: 4

SEX: Female

DAY ON TEST: 92

DOSE: 10 mg/kg

DISP: Terminal Sacrifice

HISTO: 0903558

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Stomach, Glandular

OBSERVATIONS

Liver

Hepatodiaphragmatic Nodule

Inflammation

Granulomatous, Minimal

[Hepatodiaphragmatic Nodule TGLs = 1 - 13]

Lung

Inflammation

Chronic Active, Minimal

Experiment Number: 99009 - 01

Test Type: 90-DAY

Route: GAVAGE

Species/Strain: RATS/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Myristicin

CAS Number: 607-91-0

Date Report Requested: 11/14/2016

Time Report Requested: 11:35:41

First Dose M/F: 01/20/09 / 01/21/09

Lab: BAT

ANIMAL ID: 74

TRT#: 4

SEX: Female

DAY ON TEST: 92

DOSE: 10 mg/kg

DISP: Terminal Sacrifice

HISTO: 0903559

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Stomach, Glandular

OBSERVATIONS

Liver		Inflammation	Granulomatous, Mild
Lung	Alveolus	Infiltration Cellular	Histiocyte, Minimal
Ovary		Inflammation	Chronic Active, Minimal
	[Cyst TGLs = 1 - 11]	Cyst	Minimal

Experiment Number: 99009 - 01

Test Type: 90-DAY

Route: GAVAGE

Species/Strain: RATS/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Myristicin

CAS Number: 607-91-0

Date Report Requested: 11/14/2016

Time Report Requested: 11:35:41

First Dose M/F: 01/20/09 / 01/21/09

Lab: BAT

ANIMAL ID: 75

TRT#: 4

SEX: Female

DAY ON TEST: 92

DOSE: 10 mg/kg

DISP: Terminal Sacrifice

HISTO: 0903560

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Stomach, Glandular

OBSERVATIONS

Liver

Inflammation

Granulomatous, Mild

Lung

Alveolus

Infiltration Cellular

Histiocyte, Minimal

Inflammation

Chronic Active, Minimal

Experiment Number: 99009 - 01

Test Type: 90-DAY

Route: GAVAGE

Species/Strain: RATS/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Myristicin

CAS Number: 607-91-0

Date Report Requested: 11/14/2016

Time Report Requested: 11:35:41

First Dose M/F: 01/20/09 / 01/21/09

Lab: BAT

ANIMAL ID: 76

TRT#: 4

SEX: Female

DAY ON TEST: 92

DOSE: 10 mg/kg

DISP: Terminal Sacrifice

HISTO: 0903561

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Liver

Stomach, Glandular

OBSERVATIONS

Lung

Alveolus

Infiltration Cellular
Inflammation

Histiocyte, Mild
Chronic Active, Moderate

Experiment Number: 99009 - 01

Test Type: 90-DAY

Route: GAVAGE

Species/Strain: RATS/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Myristicin

CAS Number: 607-91-0

Date Report Requested: 11/14/2016

Time Report Requested: 11:35:41

First Dose M/F: 01/20/09 / 01/21/09

Lab: BAT

ANIMAL ID: 77

TRT#: 4

SEX: Female

DAY ON TEST: 92

DOSE: 10 mg/kg

DISP: Terminal Sacrifice

HISTO: 0903562

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Lung

Stomach, Glandular

OBSERVATIONS

Liver

Inflammation

Granulomatous, Minimal

Experiment Number: 99009 - 01

Test Type: 90-DAY

Route: GAVAGE

Species/Strain: RATS/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Myristicin

CAS Number: 607-91-0

Date Report Requested: 11/14/2016

Time Report Requested: 11:35:41

First Dose M/F: 01/20/09 / 01/21/09

Lab: BAT

ANIMAL ID: 78

TRT#: 4

SEX: Female

DAY ON TEST: 92

DOSE: 10 mg/kg

DISP: Terminal Sacrifice

HISTO: 0903563

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Stomach, Glandular

OBSERVATIONS

Liver

Hepatodiaphragmatic Nodule

[Hepatodiaphragmatic Nodule TGLs = 1 - 13]

Lung

Inflammation

Chronic Active, Minimal

Experiment Number: 99009 - 01

Test Type: 90-DAY

Route: GAVAGE

Species/Strain: RATS/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Myristicin

CAS Number: 607-91-0

Date Report Requested: 11/14/2016

Time Report Requested: 11:35:41

First Dose M/F: 01/20/09 / 01/21/09

Lab: BAT

ANIMAL ID: 79

TRT#: 4

SEX: Female

DAY ON TEST: 92

DOSE: 10 mg/kg

DISP: Terminal Sacrifice

HISTO: 0903564

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Lung

Stomach, Glandular

OBSERVATIONS

Liver

Hepatodiaphragmatic Nodule

[Hepatodiaphragmatic Nodule TGLs = 1 - 13]

Experiment Number: 99009 - 01

Test Type: 90-DAY

Route: GAVAGE

Species/Strain: RATS/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Myristicin

CAS Number: 607-91-0

Date Report Requested: 11/14/2016

Time Report Requested: 11:35:41

First Dose M/F: 01/20/09 / 01/21/09

Lab: BAT

ANIMAL ID: 80

TRT#: 4

SEX: Female

DAY ON TEST: 92

DOSE: 10 mg/kg

DISP: Terminal Sacrifice

HISTO: 0903565

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Liver

Lung

Stomach, Glandular

Experiment Number: 99009 - 01

Test Type: 90-DAY

Route: GAVAGE

Species/Strain: RATS/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Myristicin

CAS Number: 607-91-0

Date Report Requested: 11/14/2016

Time Report Requested: 11:35:41

First Dose M/F: 01/20/09 / 01/21/09

Lab: BAT

ANIMAL ID: 81

TRT#: 6

SEX: Female

DAY ON TEST: 92

DOSE: 30 mg/kg

DISP: Terminal Sacrifice

HISTO: 0903566

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Liver

Stomach, Glandular

OBSERVATIONS

Lung

Alveolus

Infiltration Cellular
Inflammation

Histiocyte, Minimal
Chronic Active, Minimal

Experiment Number: 99009 - 01

Test Type: 90-DAY

Route: GAVAGE

Species/Strain: RATS/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Myristicin

CAS Number: 607-91-0

Date Report Requested: 11/14/2016

Time Report Requested: 11:35:41

First Dose M/F: 01/20/09 / 01/21/09

Lab: BAT

ANIMAL ID: 82

TRT#: 6

SEX: Female

DAY ON TEST: 92

DOSE: 30 mg/kg

DISP: Terminal Sacrifice

HISTO: 0903567

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Lung

Stomach, Glandular

OBSERVATIONS

Liver

Inflammation

Granulomatous, Minimal

Experiment Number: 99009 - 01

Test Type: 90-DAY

Route: GAVAGE

Species/Strain: RATS/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Myristicin

CAS Number: 607-91-0

Date Report Requested: 11/14/2016

Time Report Requested: 11:35:41

First Dose M/F: 01/20/09 / 01/21/09

Lab: BAT

ANIMAL ID: 83

TRT#: 6

SEX: Female

DAY ON TEST: 92

DOSE: 30 mg/kg

DISP: Terminal Sacrifice

HISTO: 0903568

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Lung

Stomach, Glandular

OBSERVATIONS

Liver

Inflammation

Granulomatous, Minimal

Experiment Number: 99009 - 01

Test Type: 90-DAY

Route: GAVAGE

Species/Strain: RATS/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Myristicin

CAS Number: 607-91-0

Date Report Requested: 11/14/2016

Time Report Requested: 11:35:41

First Dose M/F: 01/20/09 / 01/21/09

Lab: BAT

ANIMAL ID: 84

TRT#: 6

SEX: Female

DAY ON TEST: 92

DOSE: 30 mg/kg

DISP: Terminal Sacrifice

HISTO: 0903569

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Stomach, Glandular

OBSERVATIONS

Liver

Inflammation

Granulomatous, Mild

Lung

Alveolus

Infiltration Cellular

Histiocyte, Minimal

Ovary

Cyst

Minimal

[Cyst TGLs = 1 - 13]

Experiment Number: 99009 - 01

Test Type: 90-DAY

Route: GAVAGE

Species/Strain: RATS/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Myristicin

CAS Number: 607-91-0

Date Report Requested: 11/14/2016

Time Report Requested: 11:35:41

First Dose M/F: 01/20/09 / 01/21/09

Lab: BAT

ANIMAL ID: 85

TRT#: 6

SEX: Female

DAY ON TEST: 92

DOSE: 30 mg/kg

DISP: Terminal Sacrifice

HISTO: 0903570

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Stomach, Glandular

OBSERVATIONS

Liver

Inflammation

Granulomatous, Minimal

Lung

Alveolus

Infiltration Cellular

Histiocyte, Minimal

Inflammation

Chronic Active, Minimal

Experiment Number: 99009 - 01

Test Type: 90-DAY

Route: GAVAGE

Species/Strain: RATS/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Myristicin

CAS Number: 607-91-0

Date Report Requested: 11/14/2016

Time Report Requested: 11:35:41

First Dose M/F: 01/20/09 / 01/21/09

Lab: BAT

ANIMAL ID: 86

TRT#: 6

SEX: Female

DAY ON TEST: 92

DOSE: 30 mg/kg

DISP: Terminal Sacrifice

HISTO: 0903571

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Liver

Stomach, Glandular

OBSERVATIONS

Lung

Alveolus

Infiltration Cellular
Inflammation

Histiocyte, Minimal
Chronic Active, Minimal

Experiment Number: 99009 - 01

Test Type: 90-DAY

Route: GAVAGE

Species/Strain: RATS/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Myristicin

CAS Number: 607-91-0

Date Report Requested: 11/14/2016

Time Report Requested: 11:35:41

First Dose M/F: 01/20/09 / 01/21/09

Lab: BAT

ANIMAL ID: 87

TRT#: 6

SEX: Female

DAY ON TEST: 92

DOSE: 30 mg/kg

DISP: Terminal Sacrifice

HISTO: 0903572

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Stomach, Glandular

OBSERVATIONS

Liver

Inflammation

Granulomatous, Mild

Lung

Alveolus

Infiltration Cellular

Histiocyte, Minimal

Inflammation

Chronic Active, Minimal

Experiment Number: 99009 - 01

Test Type: 90-DAY

Route: GAVAGE

Species/Strain: RATS/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Myristicin

CAS Number: 607-91-0

Date Report Requested: 11/14/2016

Time Report Requested: 11:35:41

First Dose M/F: 01/20/09 / 01/21/09

Lab: BAT

ANIMAL ID: 88

TRT#: 6

SEX: Female

DAY ON TEST: 92

DOSE: 30 mg/kg

DISP: Terminal Sacrifice

HISTO: 0903573

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Stomach, Glandular

OBSERVATIONS

Liver

Hepatodiaphragmatic Nodule

Inflammation

Granulomatous, Mild

[Hepatodiaphragmatic Nodule TGLs = 1 - 13, 2 - 14]

Lung

Alveolus

Foreign Body

Infiltration Cellular

Inflammation

Histiocyte, Minimal

Chronic Active, Minimal

Experiment Number: 99009 - 01

Test Type: 90-DAY

Route: GAVAGE

Species/Strain: RATS/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Myristicin

CAS Number: 607-91-0

Date Report Requested: 11/14/2016

Time Report Requested: 11:35:41

First Dose M/F: 01/20/09 / 01/21/09

Lab: BAT

ANIMAL ID: 89

TRT#: 6

SEX: Female

DAY ON TEST: 92

DOSE: 30 mg/kg

DISP: Terminal Sacrifice

HISTO: 0903574

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Stomach, Glandular

OBSERVATIONS

Liver

Inflammation

Granulomatous, Mild

Lung

Alveolus

Infiltration Cellular

Histiocyte, Minimal

Inflammation

Chronic Active, Minimal

Experiment Number: 99009 - 01

Test Type: 90-DAY

Route: GAVAGE

Species/Strain: RATS/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Myristicin

CAS Number: 607-91-0

Date Report Requested: 11/14/2016

Time Report Requested: 11:35:41

First Dose M/F: 01/20/09 / 01/21/09

Lab: BAT

ANIMAL ID: 90

TRT#: 6

SEX: Female

DAY ON TEST: 92

DOSE: 30 mg/kg

DISP: Terminal Sacrifice

HISTO: 0903575

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Stomach, Glandular

OBSERVATIONS

Liver		Inflammation	Granulomatous, Minimal
Lung	Alveolus	Infiltration Cellular	Histiocyte, Minimal
		Inflammation	Chronic Active, Minimal
Ovary		Cyst	Minimal
[Cyst TGLs = 1 - 11]			

Experiment Number: 99009 - 01

Test Type: 90-DAY

Route: GAVAGE

Species/Strain: RATS/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Myristicin

CAS Number: 607-91-0

Date Report Requested: 11/14/2016

Time Report Requested: 11:35:41

First Dose M/F: 01/20/09 / 01/21/09

Lab: BAT

ANIMAL ID: 91

TRT#: 8

SEX: Female

DAY ON TEST: 92

DOSE: 100 mg/kg

DISP: Terminal Sacrifice

HISTO: 0903576

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Lung

Salivary Glands

Stomach, Glandular

OBSERVATIONS

* Liver

Hepatodiaphragmatic Nodule

[Hepatodiaphragmatic Nodule TGLs = 1 - 13]

Saliv Glands

Note: Submandibular

Experiment Number: 99009 - 01

Test Type: 90-DAY

Route: GAVAGE

Species/Strain: RATS/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Myristicin

CAS Number: 607-91-0

Date Report Requested: 11/14/2016

Time Report Requested: 11:35:41

First Dose M/F: 01/20/09 / 01/21/09

Lab: BAT

ANIMAL ID: 92

TRT#: 8

SEX: Female

DAY ON TEST: 92

DOSE: 100 mg/kg

DISP: Terminal Sacrifice

HISTO: 0903577

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Lung

Salivary Glands

Stomach, Glandular

OBSERVATIONS

* Liver

Inflammation

Granulomatous, Minimal

Saliv Glands

Note: Submandibular

Experiment Number: 99009 - 01

Test Type: 90-DAY

Route: GAVAGE

Species/Strain: RATS/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Myristicin

CAS Number: 607-91-0

Date Report Requested: 11/14/2016

Time Report Requested: 11:35:41

First Dose M/F: 01/20/09 / 01/21/09

Lab: BAT

ANIMAL ID: 93

TRT#: 8

SEX: Female

DAY ON TEST: 92

DOSE: 100 mg/kg

DISP: Terminal Sacrifice

HISTO: 0903578

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Salivary Glands

Stomach, Glandular

OBSERVATIONS

* Liver

Inflammation

Granulomatous, Minimal

Lung

Alveolus

Infiltration Cellular

Histiocyte, Minimal

Inflammation

Chronic Active, Minimal

Experiment Number: 99009 - 01

Test Type: 90-DAY

Route: GAVAGE

Species/Strain: RATS/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Myristicin

CAS Number: 607-91-0

Date Report Requested: 11/14/2016

Time Report Requested: 11:35:41

First Dose M/F: 01/20/09 / 01/21/09

Lab: BAT

ANIMAL ID: 94

TRT#: 8

SEX: Female

DAY ON TEST: 92

DOSE: 100 mg/kg

DISP: Terminal Sacrifice

HISTO: 0903579

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Salivary Glands

Stomach, Glandular

OBSERVATIONS

* Liver

Lung

Ovary

[Cyst TGLs = 1 - 13]

Saliv Glands

Note: Submandibular

Alveolus

Inflammation

Infiltration Cellular

Cyst

Granulomatous, Mild

Histiocyte, Minimal

Minimal

Experiment Number: 99009 - 01
Test Type: 90-DAY
Route: GAVAGE
Species/Strain: RATS/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Myristicin
CAS Number: 607-91-0

Date Report Requested: 11/14/2016
Time Report Requested: 11:35:41
First Dose M/F: 01/20/09 / 01/21/09
Lab: BAT

ANIMAL ID: 95

TRT#: 8

SEX: Female

DAY ON TEST: 92

DOSE: 100 mg/kg

DISP: Terminal Sacrifice

HISTO: 0903580

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Liver

Salivary Glands

Stomach, Glandular

OBSERVATIONS

Lung

Alveolus

Infiltration Cellular
Inflammation

Histiocyte, Minimal
Chronic Active, Minimal

Saliv Glands

Note: Submandibular

Experiment Number: 99009 - 01

Test Type: 90-DAY

Route: GAVAGE

Species/Strain: RATS/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Myristicin

CAS Number: 607-91-0

Date Report Requested: 11/14/2016

Time Report Requested: 11:35:41

First Dose M/F: 01/20/09 / 01/21/09

Lab: BAT

ANIMAL ID: 96

TRT#: 8

SEX: Female

DAY ON TEST: 92

DOSE: 100 mg/kg

DISP: Terminal Sacrifice

HISTO: 0903581

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Salivary Glands

Stomach, Glandular

OBSERVATIONS

* Liver

Hepatodiaphragmatic Nodule

[Hepatodiaphragmatic Nodule TGLs = 1 - 13]

Lung

Alveolus

Infiltration Cellular

Histiocyte, Minimal

Inflammation

Chronic Active, Minimal

Saliv Glands

Note: Submandibular

Experiment Number: 99009 - 01

Test Type: 90-DAY

Route: GAVAGE

Species/Strain: RATS/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Myristicin

CAS Number: 607-91-0

Date Report Requested: 11/14/2016

Time Report Requested: 11:35:41

First Dose M/F: 01/20/09 / 01/21/09

Lab: BAT

ANIMAL ID: 97

TRT#: 8

SEX: Female

DAY ON TEST: 92

DOSE: 100 mg/kg

DISP: Terminal Sacrifice

HISTO: 0903582

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Liver

Salivary Glands

Stomach, Glandular

OBSERVATIONS

Lung

Alveolus

Infiltration Cellular
Inflammation

Histiocyte, Mild
Chronic Active, Mild

Saliv Glands

Note: Submandibular

Experiment Number: 99009 - 01

Test Type: 90-DAY

Route: GAVAGE

Species/Strain: RATS/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Myristicin

CAS Number: 607-91-0

Date Report Requested: 11/14/2016

Time Report Requested: 11:35:41

First Dose M/F: 01/20/09 / 01/21/09

Lab: BAT

ANIMAL ID: 98

TRT#: 8

SEX: Female

DAY ON TEST: 92

DOSE: 100 mg/kg

DISP: Terminal Sacrifice

HISTO: 0903583

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Salivary Glands

Stomach, Glandular

OBSERVATIONS

* Liver

Inflammation

Granulomatous, Minimal

Lung

Alveolus

Infiltration Cellular

Histiocyte, Minimal

Inflammation

Chronic Active, Minimal

Saliv Glands

Note: Submandibular

Experiment Number: 99009 - 01

Test Type: 90-DAY

Route: GAVAGE

Species/Strain: RATS/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Myristicin

CAS Number: 607-91-0

Date Report Requested: 11/14/2016

Time Report Requested: 11:35:41

First Dose M/F: 01/20/09 / 01/21/09

Lab: BAT

ANIMAL ID: 99

TRT#: 8

SEX: Female

DAY ON TEST: 92

DOSE: 100 mg/kg

DISP: Terminal Sacrifice

HISTO: 0903584

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Salivary Glands

Stomach, Glandular

OBSERVATIONS

* Liver

Inflammation

Granulomatous, Minimal

Lung

Alveolus

Infiltration Cellular

Histiocyte, Minimal

Inflammation

Chronic Active, Minimal

Saliv Glands

Note: Submandibular

Experiment Number: 99009 - 01

Test Type: 90-DAY

Route: GAVAGE

Species/Strain: RATS/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Myristicin

CAS Number: 607-91-0

Date Report Requested: 11/14/2016

Time Report Requested: 11:35:41

First Dose M/F: 01/20/09 / 01/21/09

Lab: BAT

ANIMAL ID: 100

TRT#: 8

SEX: Female

DAY ON TEST: 92

DOSE: 100 mg/kg

DISP: Terminal Sacrifice

HISTO: 0903585

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Liver

Salivary Glands

Stomach, Glandular

OBSERVATIONS

Lung

Alveolus

Infiltration Cellular
Inflammation

Histiocyte, Minimal
Chronic Active, Minimal

Saliv Glands

Note: Submandibular

Experiment Number: 99009 - 01

Test Type: 90-DAY

Route: GAVAGE

Species/Strain: RATS/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Myristicin

CAS Number: 607-91-0

Date Report Requested: 11/14/2016

Time Report Requested: 11:35:41

First Dose M/F: 01/20/09 / 01/21/09

Lab: BAT

ANIMAL ID: 101

TRT#: 10

SEX: Female

DAY ON TEST: 92

DOSE: 300 mg/kg

DISP: Terminal Sacrifice

HISTO: 0903586

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Stomach, Glandular

OBSERVATIONS

* Liver	Centrilobular, Hepatocyte	Hypertrophy Inflammation	Mild Granulomatous, Mild
[Hypertrophy TGLs = 1 - 6+7+13]			
Lung	Alveolus	Infiltration Cellular Inflammation	Histiocyte, Minimal Chronic Active, Minimal
Salivary Glands	Submandibul GI	Depletion Secretory	Mild

Experiment Number: 99009 - 01

Test Type: 90-DAY

Route: GAVAGE

Species/Strain: RATS/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Myristicin

CAS Number: 607-91-0

Date Report Requested: 11/14/2016

Time Report Requested: 11:35:41

First Dose M/F: 01/20/09 / 01/21/09

Lab: BAT

ANIMAL ID: 102

TRT#: 10

SEX: Female

DAY ON TEST: 92

DOSE: 300 mg/kg

DISP: Terminal Sacrifice

HISTO: 0903587

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Stomach, Glandular

OBSERVATIONS

* Liver	Centrilobular, Hepatocyte	Hypertrophy Inflammation	Mild Granulomatous, Minimal
[Hypertrophy TGLs = 1 - 6+7+13]			
Lung	Alveolus	Infiltration Cellular Inflammation	Histiocyte, Minimal Chronic Active, Mild
Salivary Glands	Submandibul GI	Depletion Secretory	Mild

Experiment Number: 99009 - 01

Test Type: 90-DAY

Route: GAVAGE

Species/Strain: RATS/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Myristicin

CAS Number: 607-91-0

Date Report Requested: 11/14/2016

Time Report Requested: 11:35:41

First Dose M/F: 01/20/09 / 01/21/09

Lab: BAT

ANIMAL ID: 103

TRT#: 10

SEX: Female

DAY ON TEST: 92

DOSE: 300 mg/kg

DISP: Terminal Sacrifice

HISTO: 0903588

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Stomach, Glandular

OBSERVATIONS

* Liver	Centrilobular, Hepatocyte	Hypertrophy Inflammation	Mild Granulomatous, Minimal
[Hypertrophy TGLs = 1 - 6+7+13]			
Lung	Alveolus	Infiltration Cellular Inflammation	Histiocyte, Minimal Chronic Active, Minimal
Salivary Glands	Submandibul GI	Depletion Secretory	Minimal

Experiment Number: 99009 - 01

Test Type: 90-DAY

Route: GAVAGE

Species/Strain: RATS/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Myristicin

CAS Number: 607-91-0

Date Report Requested: 11/14/2016

Time Report Requested: 11:35:41

First Dose M/F: 01/20/09 / 01/21/09

Lab: BAT

ANIMAL ID: 104	TRT#: 10 DOSE: 300 mg/kg	SEX: Female DISP: Terminal Sacrifice	DAY ON TEST: 92 HISTO: 0903589
OBSERVATIONS			
* Liver	Centrilobular, Hepatocyte	Hypertrophy Inflammation	Mild Granulomatous, Minimal
[Hypertrophy TGLs = 1 - 6+7+13]			
Lung	Alveolus	Infiltration Cellular Inflammation	Histiocyte, Minimal Chronic Active, Minimal
Salivary Glands	Submandibul GI	Depletion Secretory	Minimal
* Stomach, Glandular	Epithelium	Atrophy	Minimal

Experiment Number: 99009 - 01

Test Type: 90-DAY

Route: GAVAGE

Species/Strain: RATS/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Myristicin

CAS Number: 607-91-0

Date Report Requested: 11/14/2016

Time Report Requested: 11:35:41

First Dose M/F: 01/20/09 / 01/21/09

Lab: BAT

ANIMAL ID: 105

TRT#: 10

SEX: Female

DAY ON TEST: 92

DOSE: 300 mg/kg

DISP: Terminal Sacrifice

HISTO: 0903590

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Stomach, Glandular

OBSERVATIONS

* Liver	Centrilobular, Hepatocyte	Hypertrophy Inflammation	Mild Granulomatous, Mild
[Hypertrophy TGLs = 1 - 6+7+13]			
Lung	Alveolus	Infiltration Cellular Inflammation	Histiocyte, Minimal Chronic Active, Mild
Salivary Glands	Submandibul GI	Depletion Secretory	Mild

Experiment Number: 99009 - 01

Test Type: 90-DAY

Route: GAVAGE

Species/Strain: RATS/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Myristicin

CAS Number: 607-91-0

Date Report Requested: 11/14/2016

Time Report Requested: 11:35:41

First Dose M/F: 01/20/09 / 01/21/09

Lab: BAT

ANIMAL ID: 106

TRT#: 10

SEX: Female

DAY ON TEST: 92

DOSE: 300 mg/kg

DISP: Terminal Sacrifice

HISTO: 0903591

OBSERVATIONS

* Liver	Centrilobular, Hepatocyte	Hypertrophy Inflammation	Mild Granulomatous, Minimal
[Hypertrophy TGLs = 1 - 6+7+13]			
Lung		Inflammation	Chronic Active, Minimal
Salivary Glands	Submandibul GI	Depletion Secretory	Mild
* Stomach, Glandular	Epithelium	Atrophy	Minimal

Experiment Number: 99009 - 01

Test Type: 90-DAY

Route: GAVAGE

Species/Strain: RATS/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Myristicin

CAS Number: 607-91-0

Date Report Requested: 11/14/2016

Time Report Requested: 11:35:41

First Dose M/F: 01/20/09 / 01/21/09

Lab: BAT

ANIMAL ID: 107	TRT#: 10	SEX: Female	DAY ON TEST: 92
	DOSE: 300 mg/kg	DISP: Terminal Sacrifice	HISTO: 0903592
OBSERVATIONS			
* Liver	Centrilobular, Hepatocyte	Hypertrophy Inflammation	Mild Granulomatous, Mild
[Hypertrophy TGLs = 1 - 6+7+13]			
Lung	Alveolus	Infiltration Cellular Inflammation	Histiocyte, Minimal Chronic Active, Minimal
Salivary Glands	Submandibul GI	Depletion Secretory	Minimal
* Stomach, Glandular	Epithelium	Atrophy	Minimal

Experiment Number: 99009 - 01

Test Type: 90-DAY

Route: GAVAGE

Species/Strain: RATS/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Myristicin

CAS Number: 607-91-0

Date Report Requested: 11/14/2016

Time Report Requested: 11:35:41

First Dose M/F: 01/20/09 / 01/21/09

Lab: BAT

ANIMAL ID: 108

TRT#: 10

SEX: Female

DAY ON TEST: 92

DOSE: 300 mg/kg

DISP: Terminal Sacrifice

HISTO: 0903593

OBSERVATIONS

* Liver		Fatty Change	Minimal
	Centrilobular, Hepatocyte	Hepatodiaphragmatic Nodule	
		Hypertrophy	Mild
		Inflammation	Granulomatous, Minimal
	[Hepatodiaphragmatic Nodule TGLs = 2 - 14]		
	[Hypertrophy TGLs = 3 - 6+7+15]		
Lung	Alveolus	Infiltration Cellular	Histiocyte, Minimal
		Inflammation	Chronic Active, Mild
Ovary		Cyst	Minimal
	[Cyst TGLs = 1 - 13]		
Salivary Glands	Submandibul GI	Depletion Secretory	Minimal
* Stomach, Glandular	Epithelium	Atrophy	Minimal

Experiment Number: 99009 - 01

Test Type: 90-DAY

Route: GAVAGE

Species/Strain: RATS/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Myristicin

CAS Number: 607-91-0

Date Report Requested: 11/14/2016

Time Report Requested: 11:35:41

First Dose M/F: 01/20/09 / 01/21/09

Lab: BAT

ANIMAL ID: 109

TRT#: 10

SEX: Female

DAY ON TEST: 92

DOSE: 300 mg/kg

DISP: Terminal Sacrifice

HISTO: 0903594

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Stomach, Glandular

OBSERVATIONS

* Liver	Centrilobular, Hepatocyte	Hypertrophy Inflammation	Mild Granulomatous, Mild
[Hypertrophy TGLs = 1 - 6+7+13]			
Lung	Alveolus	Infiltration Cellular Inflammation	Histiocyte, Minimal Chronic Active, Minimal
Salivary Glands	Submandibul GI	Depletion Secretory	Minimal

Experiment Number: 99009 - 01

Test Type: 90-DAY

Route: GAVAGE

Species/Strain: RATS/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Myristicin

CAS Number: 607-91-0

Date Report Requested: 11/14/2016

Time Report Requested: 11:35:41

First Dose M/F: 01/20/09 / 01/21/09

Lab: BAT

ANIMAL ID: 110	TRT#: 10	SEX: Female	DAY ON TEST: 92
	DOSE: 300 mg/kg	DISP: Terminal Sacrifice	HISTO: 0903595
OBSERVATIONS			
* Liver	Centrilobular, Hepatocyte	Hypertrophy Inflammation	Mild Granulomatous, Minimal
[Hypertrophy TGLs = 1 - 6+7+13]			
Lung	Alveolus	Infiltration Cellular Inflammation	Histiocyte, Minimal Chronic Active, Minimal
Salivary Glands	Submandibul GI	Depletion Secretory	Mild
* Stomach, Glandular	Epithelium	Atrophy	Minimal

Experiment Number: 99009 - 01

Test Type: 90-DAY

Route: GAVAGE

Species/Strain: RATS/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Myristicin

CAS Number: 607-91-0

Date Report Requested: 11/14/2016

Time Report Requested: 11:35:41

First Dose M/F: 01/20/09 / 01/21/09

Lab: BAT

ANIMAL ID: 111

TRT#: 12

SEX: Female

DAY ON TEST: 92

DOSE: 600 mg/kg

DISP: Terminal Sacrifice

HISTO: 0903596

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|-----------------------------|--------------------------|----------------------------|---------------------------|
| * Adrenal Cortex | * Adrenal Medulla | * Blood Vessel | * Bone |
| * Bone Marrow | * Brain | * Clitoral Gland | * Esophagus |
| * Eye | * Intestine Large, Cecum | * Intestine Large, Colon | * Intestine Large, Rectum |
| * Intestine Small, Duodenum | * Intestine Small, Ileum | * Intestine Small, Jejunum | * Lymph Node, Mandibular |
| * Lymph Node, Mesenteric | * Mammary Gland | * Nose | * Ovary |
| * Pancreas | * Pituitary Gland | * Skin | * Spleen |
| * Stomach, Forestomach | * Thymus | * Thyroid Gland | * Trachea |
| * Urinary Bladder | * Uterus | | |

MISSING

- * Parathyroid Gland

OBSERVATIONS

- | | | | |
|----------------------|-----------------------------------|-----------------------|-------------------------|
| * Harderian Gland | Acinus | Metaplasia | Minimal |
| * Heart | | Cardiomyopathy | Minimal |
| * Kidney | | Mineralization | Minimal |
| * Liver | Centrilobular, Hepatocyte | Fatty Change | Mild |
| | [Hypertrophy TGLs = 1 - 6+7+13] | Hypertrophy | Moderate |
| * Lung | Alveolus | Infiltration Cellular | Histiocyte, Minimal |
| | | Inflammation | Chronic Active, Minimal |
| * Salivary Glands | Submandibul GI | Depletion Secretory | Moderate |
| * Stomach, Glandular | Epithelium | Atrophy | Mild |
| | Epithelium | Hyperplasia | Mild |

Experiment Number: 99009 - 01

Test Type: 90-DAY

Route: GAVAGE

Species/Strain: RATS/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Myristicin

CAS Number: 607-91-0

Date Report Requested: 11/14/2016

Time Report Requested: 11:35:41

First Dose M/F: 01/20/09 / 01/21/09

Lab: BAT

ANIMAL ID: 112

TRT#: 12

SEX: Female

DAY ON TEST: 92

DOSE: 600 mg/kg

DISP: Terminal Sacrifice

HISTO: 0903597

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|---------------------------|-----------------------------|--------------------------|----------------------------|
| * Adrenal Cortex | * Adrenal Medulla | * Blood Vessel | * Bone |
| * Bone Marrow | * Brain | * Clitoral Gland | * Esophagus |
| * Eye | * Harderian Gland | * Intestine Large, Cecum | * Intestine Large, Colon |
| * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum | * Intestine Small, Jejunum |
| * Lymph Node, Mandibular | * Lymph Node, Mesenteric | * Mammary Gland | * Nose |
| * Ovary | * Pancreas | * Parathyroid Gland | * Pituitary Gland |
| * Skin | * Spleen | * Stomach, Forestomach | * Thymus |
| * Thyroid Gland | * Trachea | * Urinary Bladder | * Uterus |

OBSERVATIONS

- | | | | |
|----------------------|-----------------------------------|-----------------------|---------------------|
| * Heart | | Cardiomyopathy | Minimal |
| * Kidney | | Mineralization | Minimal |
| * Liver | | Fatty Change | Mild |
| | Centrilobular, Hepatocyte | Hypertrophy | Moderate |
| | Hepatocyte | Necrosis | Minimal |
| | [Hypertrophy TGLs = 1 - 6+7+13] | | |
| * Lung | Alveolus | Infiltration Cellular | Histiocyte, Minimal |
| * Salivary Glands | Submandibul GI | Depletion Secretory | Moderate |
| * Stomach, Glandular | Epithelium | Atrophy | Minimal |
| | Epithelium | Hyperplasia | Mild |

* PROTOCOL REQUIRED TISSUE

Experiment Number: 99009 - 01

Test Type: 90-DAY

Route: GAVAGE

Species/Strain: RATS/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Myristicin

CAS Number: 607-91-0

Date Report Requested: 11/14/2016

Time Report Requested: 11:35:41

First Dose M/F: 01/20/09 / 01/21/09

Lab: BAT

ANIMAL ID: 113

TRT#: 12

SEX: Female

DAY ON TEST: 3

DOSE: 600 mg/kg

DISP: Natural Death

HISTO: 0903598

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- * Adrenal Cortex
- * Adrenal Medulla
- * Blood Vessel
- * Bone Marrow
- * Brain
- * Clitoral Gland
- * Esophagus
- * Eye
- * Harderian Gland
- * Heart
- * Intestine Large, Cecum
- * Intestine Large, Colon
- * Intestine Large, Rectum
- * Intestine Small, Duodenum
- * Intestine Small, Ileum
- * Lung
- * Lymph Node, Mandibular
- * Lymph Node, Mesenteric
- * Mammary Gland
- * Nose
- * Ovary
- * Pancreas
- * Pituitary Gland
- * Salivary Glands
- * Skin
- * Spleen
- * Stomach, Forestomach
- * Stomach, Glandular
- * Thyroid Gland
- * Trachea
- * Urinary Bladder
- * Uterus

MISSING

- * Parathyroid Gland

AUTO PRECLUDES DIAG.

- * Intestine Small, Jejunum

OBSERVATIONS

- | | | | |
|----------|--------|----------------|-------------------|
| * Kidney | | Mineralization | Minimal |
| | | Nephropathy | Minimal |
| * Liver | | Fatty Change | Mild |
| * Thymus | Cortex | Necrosis | Lymphoid, Minimal |

PRIMARY CAUSE OF DEATH

- UNCERTAIN

* PROTOCOL REQUIRED TISSUE

Experiment Number: 99009 - 01

Test Type: 90-DAY

Route: GAVAGE

Species/Strain: RATS/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Myristicin

CAS Number: 607-91-0

Date Report Requested: 11/14/2016

Time Report Requested: 11:35:41

First Dose M/F: 01/20/09 / 01/21/09

Lab: BAT

ANIMAL ID: 114

TRT#: 12

SEX: Female

DAY ON TEST: 4

DOSE: 600 mg/kg

DISP: Moribund Sacrifice

HISTO: 0903599

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|--------------------------|---------------------------|-----------------------------|--------------------------|
| * Adrenal Cortex | * Adrenal Medulla | * Blood Vessel | * Bone |
| * Bone Marrow | * Brain | * Clitoral Gland | * Esophagus |
| * Eye | * Harderian Gland | * Heart | * Intestine Large, Cecum |
| * Intestine Large, Colon | * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum |
| * Lymph Node, Mandibular | * Lymph Node, Mesenteric | * Mammary Gland | * Nose |
| * Ovary | * Pancreas | * Parathyroid Gland | * Pituitary Gland |
| * Salivary Glands | * Skin | * Spleen | * Stomach, Forestomach |
| * Thyroid Gland | * Trachea | * Urinary Bladder | * Uterus |

AUTO PRECLUDES DIAG.

- * Intestine Small, Jejunum

OBSERVATIONS

- | | | | |
|----------------------|------------------------------|----------------------------|---------------------|
| * Kidney | | Mineralization | Minimal |
| * Liver | | Fatty Change | Mild |
| | | Hepatodiaphragmatic Nodule | |
| | | Necrosis | Mild |
| | [Hepatodiaphragmatic Nodule | | |
| * Lung | TGLs = 1 - 13] | Infiltration Cellular | Histiocyte, Minimal |
| * Stomach, Glandular | Alveolus | Necrosis | Minimal |
| | Epithelium | Depletion Lymphoid | Marked |
| * Thymus | Cortex | Necrosis | Lymphoid, Moderate |
| | Cortex | | |

* PROTOCOL REQUIRED TISSUE

Experiment Number: 99009 - 01

Test Type: 90-DAY

Route: GAVAGE

Species/Strain: RATS/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Myristicin

CAS Number: 607-91-0

Date Report Requested: 11/14/2016

Time Report Requested: 11:35:41

First Dose M/F: 01/20/09 / 01/21/09

Lab: BAT

ANIMAL ID: 115

TRT#: 12

SEX: Female

DAY ON TEST: 4

DOSE: 600 mg/kg

DISP: Natural Death

HISTO: 0903600

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|---------------------------|-----------------------------|--------------------------|----------------------------|
| * Adrenal Cortex | * Adrenal Medulla | * Blood Vessel | * Bone |
| * Bone Marrow | * Brain | * Clitoral Gland | * Esophagus |
| * Harderian Gland | * Heart | * Intestine Large, Cecum | * Intestine Large, Colon |
| * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum | * Intestine Small, Jejunum |
| * Kidney | * Lung | * Lymph Node, Mandibular | * Lymph Node, Mesenteric |
| * Mammary Gland | * Nose | * Ovary | * Pancreas |
| * Parathyroid Gland | * Pituitary Gland | * Salivary Glands | * Skin |
| * Spleen | * Thyroid Gland | * Trachea | * Urinary Bladder |
| * Uterus | | | |

OBSERVATIONS

- | | | | |
|------------------------|------------|--------------|------------------|
| * Eye | Cornea | Inflammation | Acute, Minimal |
| * Liver | | Fatty Change | Mild |
| * Stomach, Forestomach | | Inflammation | Acute, Minimal |
| * Stomach, Glandular | Epithelium | Necrosis | Minimal |
| * Thymus | Cortex | Necrosis | Lymphoid, Marked |

PRIMARY CAUSE OF DEATH - UNCERTAIN

* PROTOCOL REQUIRED TISSUE

Experiment Number: 99009 - 01

Test Type: 90-DAY

Route: GAVAGE

Species/Strain: RATS/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Myristicin

CAS Number: 607-91-0

Date Report Requested: 11/14/2016

Time Report Requested: 11:35:41

First Dose M/F: 01/20/09 / 01/21/09

Lab: BAT

ANIMAL ID: 116

TRT#: 12

SEX: Female

DAY ON TEST: 92

DOSE: 600 mg/kg

DISP: Terminal Sacrifice

HISTO: 0903601

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|-----------------------------|--------------------------|----------------------------|---------------------------|
| * Adrenal Cortex | * Adrenal Medulla | * Blood Vessel | * Bone |
| * Bone Marrow | * Brain | * Clitoral Gland | * Esophagus |
| * Harderian Gland | * Intestine Large, Cecum | * Intestine Large, Colon | * Intestine Large, Rectum |
| * Intestine Small, Duodenum | * Intestine Small, Ileum | * Intestine Small, Jejunum | * Kidney |
| * Lymph Node, Mandibular | * Lymph Node, Mesenteric | * Mammary Gland | * Nose |
| * Ovary | * Pancreas | * Parathyroid Gland | * Pituitary Gland |
| * Skin | * Spleen | * Stomach, Forestomach | * Thymus |
| * Thyroid Gland | * Trachea | * Urinary Bladder | * Uterus |

OBSERVATIONS

- | | | | |
|----------------------|-----------------------------------|-----------------------|-------------------------|
| * Eye | Retina | Degeneration | Minimal |
| | Antr Chamber | Exudate | Mild |
| | Postr Chamber | Exudate | Mild |
| * Heart | | Cardiomyopathy | Minimal |
| * Liver | | Fatty Change | Mild |
| | Centrilobular, Hepatocyte | Hypertrophy | Moderate |
| | Hepatocyte | Necrosis | Minimal |
| | [Hypertrophy TGLs = 1 - 6+7+13] | | |
| * Lung | Alveolus | Infiltration Cellular | Histiocyte, Minimal |
| | | Inflammation | Chronic Active, Minimal |
| * Salivary Glands | Submandibul GI | Depletion Secretory | Moderate |
| * Stomach, Glandular | Epithelium | Atrophy | Mild |
| | Epithelium | Hyperplasia | Minimal |

* PROTOCOL REQUIRED TISSUE

Experiment Number: 99009 - 01

Test Type: 90-DAY

Route: GAVAGE

Species/Strain: RATS/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Myristicin

CAS Number: 607-91-0

Date Report Requested: 11/14/2016

Time Report Requested: 11:35:41

First Dose M/F: 01/20/09 / 01/21/09

Lab: BAT

ANIMAL ID: 117

TRT#: 12

SEX: Female

DAY ON TEST: 92

DOSE: 600 mg/kg

DISP: Terminal Sacrifice

HISTO: 0903602

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|----------------------------|---------------------------|-----------------------------|--------------------------|
| * Adrenal Cortex | * Adrenal Medulla | * Blood Vessel | * Bone |
| * Bone Marrow | * Brain | * Clitoral Gland | * Esophagus |
| * Eye | * Harderian Gland | * Heart | * Intestine Large, Cecum |
| * Intestine Large, Colon | * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum |
| * Intestine Small, Jejunum | * Lymph Node, Mandibular | * Lymph Node, Mesenteric | * Mammary Gland |
| * Ovary | * Pancreas | * Parathyroid Gland | * Pituitary Gland |
| * Skin | * Spleen | * Stomach, Forestomach | * Thymus |
| * Thyroid Gland | * Trachea | * Urinary Bladder | * Uterus |

OBSERVATIONS

- | | | | |
|----------------------|-----------------------------------|-------------------------------|-------------------------|
| * Kidney | | Mineralization | Minimal |
| * Liver | | Fatty Change | Mild |
| | Centrilobular, Hepatocyte | Hypertrophy | Moderate |
| | Hepatocyte | Necrosis | Mild |
| | [Hypertrophy TGLs = 1 - 6+7+13] | | |
| * Lung | Alveolus | Infiltration Cellular | Histiocyte, Minimal |
| | | Inflammation | Chronic Active, Minimal |
| * Nose | Respirat Epith | Accumulation, Hyaline Droplet | Minimal |
| | Olfactory Epi | Accumulation, Hyaline Droplet | Minimal |
| * Salivary Glands | Submandibul GI | Depletion Secretory | Moderate |
| * Stomach, Glandular | Epithelium | Atrophy | Minimal |
| | Epithelium | Hyperplasia | Minimal |

* PROTOCOL REQUIRED TISSUE

Experiment Number: 99009 - 01

Test Type: 90-DAY

Route: GAVAGE

Species/Strain: RATS/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Myristicin

CAS Number: 607-91-0

Date Report Requested: 11/14/2016

Time Report Requested: 11:35:41

First Dose M/F: 01/20/09 / 01/21/09

Lab: BAT

ANIMAL ID: 118

TRT#: 12

SEX: Female

DAY ON TEST: 92

DOSE: 600 mg/kg

DISP: Terminal Sacrifice

HISTO: 0903603

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- * Adrenal Cortex
- * Adrenal Medulla
- * Blood Vessel
- * Bone
- * Bone Marrow
- * Brain
- * Clitoral Gland
- * Esophagus
- * Eye
- * Harderian Gland
- * Heart
- * Intestine Large, Cecum
- * Intestine Large, Colon
- * Intestine Large, Rectum
- * Intestine Small, Duodenum
- * Intestine Small, Ileum
- * Intestine Small, Jejunum
- * Lung
- * Lymph Node, Mandibular
- * Lymph Node, Mesenteric
- * Mammary Gland
- * Ovary
- * Pancreas
- * Parathyroid Gland
- * Pituitary Gland
- * Skin
- * Spleen
- * Stomach, Forestomach
- * Thymus
- * Thyroid Gland
- * Trachea
- * Urinary Bladder
- * Uterus

OBSERVATIONS

- * Kidney
 - Mineralization Minimal
 - Nephropathy Minimal
- * Liver
 - Fatty Change Mild
 - Centrilobular, Hepatocyte Hypertrophy Moderate
 - Hepatocyte Necrosis Minimal
 - [Fatty Change TGLs = 1 - 6+7+13]
 - [Hypertrophy TGLs = 2 - 6+7+13]
- * Nose
 - Olfactory Epi Accumulation, Hyaline Droplet Minimal
 - Respirat Epith Accumulation, Hyaline Droplet Minimal
- * Salivary Glands
 - Submandibul GI Depletion Secretory Moderate
- * Stomach, Glandular
 - Epithelium Atrophy Minimal
 - Epithelium Hyperplasia Mild

* PROTOCOL REQUIRED TISSUE

Experiment Number: 99009 - 01

Test Type: 90-DAY

Route: GAVAGE

Species/Strain: RATS/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Myristicin

CAS Number: 607-91-0

Date Report Requested: 11/14/2016

Time Report Requested: 11:35:41

First Dose M/F: 01/20/09 / 01/21/09

Lab: BAT

ANIMAL ID: 119

TRT#: 12

SEX: Female

DAY ON TEST: 92

DOSE: 600 mg/kg

DISP: Terminal Sacrifice

HISTO: 0903604

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|----------------------------|---------------------------|-----------------------------|--------------------------|
| * Adrenal Cortex | * Adrenal Medulla | * Blood Vessel | * Bone |
| * Bone Marrow | * Brain | * Clitoral Gland | * Esophagus |
| * Eye | * Harderian Gland | * Heart | * Intestine Large, Cecum |
| * Intestine Large, Colon | * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum |
| * Intestine Small, Jejunum | * Lymph Node, Mandibular | * Lymph Node, Mesenteric | * Mammary Gland |
| * Nose | * Ovary | * Pancreas | * Parathyroid Gland |
| * Pituitary Gland | * Skin | * Spleen | * Stomach, Forestomach |
| * Thymus | * Thyroid Gland | * Trachea | * Urinary Bladder |
| * Uterus | | | |

OBSERVATIONS

- | | | | |
|----------------------|-----------------------------------|-----------------------|-------------------------|
| * Kidney | | Mineralization | Minimal |
| * Liver | | Fatty Change | Mild |
| | Centrilobular, Hepatocyte | Hypertrophy | Moderate |
| | Hepatocyte | Necrosis | Minimal |
| | [Hypertrophy TGLs = 1 - 6+7+13] | | |
| * Lung | Alveolus | Infiltration Cellular | Histiocyte, Mild |
| | | Inflammation | Chronic Active, Minimal |
| * Salivary Glands | Submandibul GI | Depletion Secretory | Moderate |
| * Stomach, Glandular | Epithelium | Atrophy | Moderate |
| | Epithelium | Hyperplasia | Minimal |

Experiment Number: 99009 - 01

Test Type: 90-DAY

Route: GAVAGE

Species/Strain: RATS/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Myristicin

CAS Number: 607-91-0

Date Report Requested: 11/14/2016

Time Report Requested: 11:35:41

First Dose M/F: 01/20/09 / 01/21/09

Lab: BAT

ANIMAL ID: 120

TRT#: 12

SEX: Female

DAY ON TEST: 92

DOSE: 600 mg/kg

DISP: Terminal Sacrifice

HISTO: 0903605

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|---------------------------|-----------------------------|--------------------------|----------------------------|
| * Adrenal Cortex | * Adrenal Medulla | * Blood Vessel | * Bone |
| * Bone Marrow | * Brain | * Clitoral Gland | * Esophagus |
| * Eye | * Harderian Gland | * Intestine Large, Cecum | * Intestine Large, Colon |
| * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum | * Intestine Small, Jejunum |
| * Lymph Node, Mandibular | * Lymph Node, Mesenteric | * Mammary Gland | * Nose |
| * Ovary | * Pancreas | * Parathyroid Gland | * Pituitary Gland |
| * Skin | * Spleen | * Stomach, Forestomach | * Thymus |
| * Thyroid Gland | * Trachea | * Urinary Bladder | * Uterus |

OBSERVATIONS

- | | | | |
|----------------------|-----------------------------------|-----------------------|-------------------------|
| * Heart | | Cardiomyopathy | Minimal |
| * Kidney | | Mineralization | Minimal |
| * Liver | | Fatty Change | Minimal |
| | Centrilobular, Hepatocyte | Hypertrophy | Moderate |
| | Hepatocyte | Necrosis | Minimal |
| | [Hypertrophy TGLs = 1 - 6+7+13] | | |
| * Lung | Alveolus | Infiltration Cellular | Histiocyte, Mild |
| | | Inflammation | Chronic Active, Minimal |
| * Salivary Glands | Submandibul GI | Depletion Secretory | Moderate |
| * Stomach, Glandular | Epithelium | Atrophy | Mild |
| | Epithelium | Hyperplasia | Minimal |

*** END OF REPORT ***