

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

**P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS**

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

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**SUMMARY OF STATISTICALLY SIGNIFICANT (P<=.05) RESULTS IN THE ANALYSIS OF MYRISTICIN**

**MALE RATS**

**Organ**

Epididymis  
Heart  
Kidney  
Kidney: Renal Tubule

Liver

Liver: Hepatocyte  
Liver: Hepatocyte, Centrilobular  
Lung  
Lung: Pleura  
Salivary Glands: Submandibular Gland  
Stomach, Glandular: Epithelium

Testes: Elongated Spermatid  
Testes: Germinal Epithelium

**FEMALE RATS**

**Organ**

Eye  
Liver

Liver: Hepatocyte  
Liver: Hepatocyte, Centrilobular  
Lung  
Lung: Alveolus  
Ovary  
Salivary Glands: Submandibular Gland  
Stomach, Glandular: Epithelium

**Morphology**

Exfoliated Germ Cell  
Cardiomyopathy  
Mineralization  
Accumulation, Hyaline Droplet  
Dilatation  
Fatty Change  
Mixed Cell Focus  
Necrosis  
Hypertrophy  
Mineralization  
Inflammation Chronic  
Depletion Secretory  
Atrophy  
Hyperplasia  
Retention  
Degeneration

**Morphology**

Hemorrhage  
Fatty Change  
Inflammation Granulomatous  
Necrosis  
Necrosis  
Hypertrophy  
Inflammation Chronic  
Infiltration Cellular Histiocyte  
Cyst  
Depletion Secretory  
Atrophy  
Hyperplasia  
Necrosis

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**SUMMARY OF STATISTICALLY SIGNIFICANT ( $P \leq .05$ ) RESULTS IN THE ANALYSIS OF MYRISTICIN**

Thymus: Cortex

Necrosis Lymphoid

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**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(F 344/N)  
TERMINAL SACRIFICE AT 14 WEEKS**

DOSE	Males					
	0 mg/kg	10 mg/kg	30 mg/kg	100 mg/kg	300 mg/kg	600 mg/kg
<b>Bone Marrow Inflammation Granulomatous</b>						
<b>LESION RATES</b>						
OVERALL (a)	0/10 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/10 (0%)
POLY-3 RATE (b)	0/10.00	0/0.00	0/0.00	0/0.00	0/0.00	0/10.00
POLY-3 PERCENT (g)	0%	0%	0%	0%	0%	0%
TERMINAL (d)	0/10 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/10 (0%)
FIRST INCIDENCE	---	---	---	---	---	---
<b>STATISTICAL TESTS</b>						
POLY 3	(n)	(n)	(n)	(n)	(n)	(n)
POLY 1.5	(n)	(n)	(n)	(n)	(n)	(n)
POLY 6	(n)	(n)	(n)	(n)	(n)	(n)
COCH-ARM / FISHERS	(n)	(n)	(n)	(n)	(n)	(n)
MAX-ISO-POLY-3	(n)	(n)	(n)	(n)	(n)	(n)

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**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(F 344/N)**  
**TERMINAL SACRIFICE AT 14 WEEKS**

DOSE	Males					
	0 mg/kg	10 mg/kg	30 mg/kg	100 mg/kg	300 mg/kg	600 mg/kg
<b>Epididymis</b>						
<b>Exfoliated Germ Cell</b>						
<b>LESION RATES</b>						
<b>OVERALL (a)</b>	1/10 (10%)	3/10 (30%)	1/10 (10%)	2/10 (20%)	4/10 (40%)	10/10 (100%)
<b>POLY-3 RATE (b)</b>	1/10.00	3/10.00	1/10.00	2/10.00	4/10.00	10/10.00
<b>POLY-3 PERCENT (g)</b>	10%	30%	10%	20%	40%	100%
<b>TERMINAL (d)</b>	1/10 (10%)	3/10 (30%)	1/10 (10%)	2/10 (20%)	4/10 (40%)	10/10 (100%)
<b>FIRST INCIDENCE</b>	92 (T)	92 (T)	92 (T)	92 (T)	92 (T)	92 (T)
<b>STATISTICAL TESTS</b>						
<b>POLY 3</b>	P<0.001**	P=0.292	P=0.760	P=0.500	P=0.148	P<0.001**
<b>POLY 1.5</b>	P<0.001**	P=0.292	P=0.760	P=0.500	P=0.148	P<0.001**
<b>POLY 6</b>	P<0.001**	P=0.292	P=0.760	P=0.500	P=0.148	P<0.001**
<b>COCH-ARM / FISHERS</b>	P<0.001**	P=0.291	P=0.763N	P=0.500	P=0.152	P<0.001**
<b>MAX-ISO-POLY-3</b>	P<0.001**	P=0.136	P=1.000	P=0.274	P=0.058	P<0.001**

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STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(F 344/N)  
TERMINAL SACRIFICE AT 14 WEEKS

DOSE	Males					
	0 mg/kg	10 mg/kg	30 mg/kg	100 mg/kg	300 mg/kg	600 mg/kg
<b>Esophagus</b>						
<b>Inflammation Chronic</b>						
<b>LESION RATES</b>						
OVERALL (a)	0/10 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	1/10 (10%)
POLY-3 RATE (b)	0/10.00	0/0.00	0/0.00	0/0.00	0/0.00	1/10.00
POLY-3 PERCENT (g)	0%	0%	0%	0%	0%	10%
TERMINAL (d)	0/10 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	1/10 (10%)
FIRST INCIDENCE	---	---	---	---	---	92 (T)
<b>STATISTICAL TESTS</b>						
POLY 3	(e)	(e)	(e)	(e)	(e)	P=0.500
POLY 1.5	(e)	(e)	(e)	(e)	(e)	P=0.500
POLY 6	(e)	(e)	(e)	(e)	(e)	P=0.500
COCH-ARM / FISHERS	P=0.304	(e)	(e)	(e)	(e)	P=0.500
MAX-ISO-POLY-3	(e)	(e)	(e)	(e)	(e)	P=0.158

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Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(F 344/N)  
TERMINAL SACRIFICE AT 14 WEEKS**

DOSE	Males					
	0 mg/kg	10 mg/kg	30 mg/kg	100 mg/kg	300 mg/kg	600 mg/kg
Eye Hemorrhage						
<b>LESION RATES</b>						
OVERALL (a)	0/10 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/10 (0%)
POLY-3 RATE (b)	0/10.00	0/0.00	0/0.00	0/0.00	0/0.00	0/10.00
POLY-3 PERCENT (g)	0%	0%	0%	0%	0%	0%
TERMINAL (d)	0/10 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/10 (0%)
FIRST INCIDENCE	---	---	---	---	---	---
<b>STATISTICAL TESTS</b>						
POLY 3	(n)	(n)	(n)	(n)	(n)	(n)
POLY 1.5	(n)	(n)	(n)	(n)	(n)	(n)
POLY 6	(n)	(n)	(n)	(n)	(n)	(n)
COCH-ARM / FISHERS	(n)	(n)	(n)	(n)	(n)	(n)
MAX-ISO-POLY-3	(n)	(n)	(n)	(n)	(n)	(n)

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**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(F 344/N)  
TERMINAL SACRIFICE AT 14 WEEKS**

DOSE	Males					
	0 mg/kg	10 mg/kg	30 mg/kg	100 mg/kg	300 mg/kg	600 mg/kg
<b>Eye: Anterior Chamber Exudate</b>						
<b>LESION RATES</b>						
OVERALL (a)	0/10 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/10 (0%)
POLY-3 RATE (b)	0/10.00	0/0.00	0/0.00	0/0.00	0/0.00	0/10.00
POLY-3 PERCENT (g)	0%	0%	0%	0%	0%	0%
TERMINAL (d)	0/10 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/10 (0%)
FIRST INCIDENCE	---	---	---	---	---	---
<b>STATISTICAL TESTS</b>						
POLY 3	(n)	(n)	(n)	(n)	(n)	(n)
POLY 1.5	(n)	(n)	(n)	(n)	(n)	(n)
POLY 6	(n)	(n)	(n)	(n)	(n)	(n)
COCH-ARM / FISHERS	(n)	(n)	(n)	(n)	(n)	(n)
MAX-ISO-POLY-3	(n)	(n)	(n)	(n)	(n)	(n)



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TERMINAL SACRIFICE AT 14 WEEKS**

DOSE	Males					
	0 mg/kg	10 mg/kg	30 mg/kg	100 mg/kg	300 mg/kg	600 mg/kg
<b>Eye: Cornea</b>						
<b>Inflammation Acute</b>						
<b>LESION RATES</b>						
OVERALL (a)	0/10 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/10 (0%)
POLY-3 RATE (b)	0/10.00	0/0.00	0/0.00	0/0.00	0/0.00	0/10.00
POLY-3 PERCENT (g)	0%	0%	0%	0%	0%	0%
TERMINAL (d)	0/10 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/10 (0%)
FIRST INCIDENCE	---	---	---	---	---	---
<b>STATISTICAL TESTS</b>						
POLY 3	(n)	(n)	(n)	(n)	(n)	(n)
POLY 1.5	(n)	(n)	(n)	(n)	(n)	(n)
POLY 6	(n)	(n)	(n)	(n)	(n)	(n)
COCH-ARM / FISHERS	(n)	(n)	(n)	(n)	(n)	(n)
MAX-ISO-POLY-3	(n)	(n)	(n)	(n)	(n)	(n)

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**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(F 344/N)  
TERMINAL SACRIFICE AT 14 WEEKS**

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DOSE	Males					
	0 mg/kg	10 mg/kg	30 mg/kg	100 mg/kg	300 mg/kg	600 mg/kg
<hr/>						
Eye: Posterior Chamber						
Exudate						
<hr/>						
<b>LESION RATES</b>						
OVERALL (a)	0/10 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/10 (0%)
POLY-3 RATE (b)	0/10.00	0/0.00	0/0.00	0/0.00	0/0.00	0/10.00
POLY-3 PERCENT (g)	0%	0%	0%	0%	0%	0%
TERMINAL (d)	0/10 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/10 (0%)
FIRST INCIDENCE	---	---	---	---	---	---
<hr/>						
<b>STATISTICAL TESTS</b>						
POLY 3	(n)	(n)	(n)	(n)	(n)	(n)
POLY 1.5	(n)	(n)	(n)	(n)	(n)	(n)
POLY 6	(n)	(n)	(n)	(n)	(n)	(n)
COCH-ARM / FISHERS	(n)	(n)	(n)	(n)	(n)	(n)
MAX-ISO-POLY-3	(n)	(n)	(n)	(n)	(n)	(n)

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**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(F 344/N)  
TERMINAL SACRIFICE AT 14 WEEKS**

DOSE	Males					
	0 mg/kg	10 mg/kg	30 mg/kg	100 mg/kg	300 mg/kg	600 mg/kg
<b>Eye: Retina Degeneration</b>						
<b>LESION RATES</b>						
OVERALL (a)	0/10 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/10 (0%)
POLY-3 RATE (b)	0/10.00	0/0.00	0/0.00	0/0.00	0/0.00	0/10.00
POLY-3 PERCENT (g)	0%	0%	0%	0%	0%	0%
TERMINAL (d)	0/10 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/10 (0%)
FIRST INCIDENCE	---	---	---	---	---	---
<b>STATISTICAL TESTS</b>						
POLY 3	(n)	(n)	(n)	(n)	(n)	(n)
POLY 1.5	(n)	(n)	(n)	(n)	(n)	(n)
POLY 6	(n)	(n)	(n)	(n)	(n)	(n)
COCH-ARM / FISHERS	(n)	(n)	(n)	(n)	(n)	(n)
MAX-ISO-POLY-3	(n)	(n)	(n)	(n)	(n)	(n)

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**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(F 344/N)  
TERMINAL SACRIFICE AT 14 WEEKS**

DOSE	Males					
	0 mg/kg	10 mg/kg	30 mg/kg	100 mg/kg	300 mg/kg	600 mg/kg
<b>Harderian Gland Inflammation Chronic</b>						
<b>LESION RATES</b>						
OVERALL (a)	1/10 (10%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/10 (0%)
POLY-3 RATE (b)	1/10.00	0/0.00	0/0.00	0/0.00	0/0.00	0/10.00
POLY-3 PERCENT (g)	10%	0%	0%	0%	0%	0%
TERMINAL (d)	1/10 (10%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/10 (0%)
FIRST INCIDENCE	92 (T)	---	---	---	---	---
<b>STATISTICAL TESTS</b>						
POLY 3	(e)	(e)	(e)	(e)	(e)	P=0.500N
POLY 1.5	(e)	(e)	(e)	(e)	(e)	P=0.500N
POLY 6	(e)	(e)	(e)	(e)	(e)	P=0.500N
COCH-ARM / FISHERS	P=0.304N	(e)	(e)	(e)	(e)	P=0.500N
MAX-ISO-POLY-3	(e)	(e)	(e)	(e)	(e)	P=0.158N

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**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(F 344/N)  
TERMINAL SACRIFICE AT 14 WEEKS**

DOSE	Males					
	0 mg/kg	10 mg/kg	30 mg/kg	100 mg/kg	300 mg/kg	600 mg/kg
<b>Harderian Gland: Acinus Metaplasia</b>						
<b>LESION RATES</b>						
OVERALL (a)	0/10 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/10 (0%)
POLY-3 RATE (b)	0/10.00	0/0.00	0/0.00	0/0.00	0/0.00	0/10.00
POLY-3 PERCENT (g)	0%	0%	0%	0%	0%	0%
TERMINAL (d)	0/10 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/10 (0%)
FIRST INCIDENCE	---	---	---	---	---	---
<b>STATISTICAL TESTS</b>						
POLY 3	(n)	(n)	(n)	(n)	(n)	(n)
POLY 1.5	(n)	(n)	(n)	(n)	(n)	(n)
POLY 6	(n)	(n)	(n)	(n)	(n)	(n)
COCH-ARM / FISHERS	(n)	(n)	(n)	(n)	(n)	(n)
MAX-ISO-POLY-3	(n)	(n)	(n)	(n)	(n)	(n)

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STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(F 344/N)  
TERMINAL SACRIFICE AT 14 WEEKS

DOSE	Males					
	0 mg/kg	10 mg/kg	30 mg/kg	100 mg/kg	300 mg/kg	600 mg/kg
<b>Heart</b>						
<b>Cardiomyopathy</b>						
<b>LESION RATES</b>						
OVERALL (a)	10/10 (100%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	4/10 (40%)
POLY-3 RATE (b)	10/10.00	0/0.00	0/0.00	0/0.00	0/0.00	4/10.00
POLY-3 PERCENT (g)	100%	0%	0%	0%	0%	40%
TERMINAL (d)	10/10 (100%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	4/10 (40%)
FIRST INCIDENCE	92 (T)	---	---	---	---	92 (T)
<b>STATISTICAL TESTS</b>						
POLY 3	(e)	(e)	(e)	(e)	(e)	P<0.001N**
POLY 1.5	(e)	(e)	(e)	(e)	(e)	P<0.001N**
POLY 6	(e)	(e)	(e)	(e)	(e)	P<0.001N**
COCH-ARM / FISHERS	P=0.004N**	(e)	(e)	(e)	(e)	P=0.005N**
MAX-ISO-POLY-3	(e)	(e)	(e)	(e)	(e)	P<0.001N**

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Species/Strain: RATS/F 344/N

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**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(F 344/N)  
TERMINAL SACRIFICE AT 14 WEEKS**

DOSE	Males					
	0 mg/kg	10 mg/kg	30 mg/kg	100 mg/kg	300 mg/kg	600 mg/kg
<b>Intestine Large, Colon</b>						
<b>Parasite Metazoan</b>						
<b>LESION RATES</b>						
OVERALL (a)	0/10 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	1/10 (10%)
POLY-3 RATE (b)	0/10.00	0/0.00	0/0.00	0/0.00	0/0.00	1/10.00
POLY-3 PERCENT (g)	0%	0%	0%	0%	0%	10%
TERMINAL (d)	0/10 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	1/10 (10%)
FIRST INCIDENCE	---	---	---	---	---	92 (T)
<b>STATISTICAL TESTS</b>						
POLY 3	(e)	(e)	(e)	(e)	(e)	P=0.500
POLY 1.5	(e)	(e)	(e)	(e)	(e)	P=0.500
POLY 6	(e)	(e)	(e)	(e)	(e)	P=0.500
COCH-ARM / FISHERS	P=0.304	(e)	(e)	(e)	(e)	P=0.500
MAX-ISO-POLY-3	(e)	(e)	(e)	(e)	(e)	P=0.158

Experiment Number: 99009 - 01

Test Type: 90-DAY

Route: GAVAGE

Species/Strain: RATS/F 344/N

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

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

STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(F 344/N)  
TERMINAL SACRIFICE AT 14 WEEKS

DOSE	Males					
	0 mg/kg	10 mg/kg	30 mg/kg	100 mg/kg	300 mg/kg	600 mg/kg
<b>Kidney Mineralization</b>						
<b>LESION RATES</b>						
OVERALL (a)	9/10 (90%)	7/10 (70%)	7/10 (70%)	9/10 (90%)	10/10 (100%)	10/10 (100%)
POLY-3 RATE (b)	9/10.00	7/10.00	7/10.00	9/10.00	10/10.00	10/10.00
POLY-3 PERCENT (g)	90%	70%	70%	90%	100%	100%
TERMINAL (d)	9/10 (90%)	7/10 (70%)	7/10 (70%)	9/10 (90%)	10/10 (100%)	10/10 (100%)
FIRST INCIDENCE	92 (T)	92 (T)	92 (T)	92 (T)	92 (T)	92 (T)
<b>STATISTICAL TESTS</b>						
POLY 3	P=0.034*	P=0.292N	P=0.292N	P=0.760	P=0.500	P=0.500
POLY 1.5	P=0.034*	P=0.292N	P=0.292N	P=0.760	P=0.500	P=0.500
POLY 6	P=0.034*	P=0.292N	P=0.292N	P=0.760	P=0.500	P=0.500
COCH-ARM / FISHERS	P=0.037*	P=0.291N	P=0.291N	P=0.763N	P=0.500	P=0.500
MAX-ISO-POLY-3	P=0.034*	P=0.136N	P=0.136N	P=1.000	P=0.158	P=0.158



Experiment Number: 99009 - 01

Test Type: 90-DAY

Route: GAVAGE

Species/Strain: RATS/F 344/N

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

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

STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(F 344/N)  
TERMINAL SACRIFICE AT 14 WEEKS

DOSE	Males					
	0 mg/kg	10 mg/kg	30 mg/kg	100 mg/kg	300 mg/kg	600 mg/kg
<b>Kidney Nephropathy</b>						
<b>LESION RATES</b>						
OVERALL (a)	10/10 (100%)	10/10 (100%)	9/10 (90%)	10/10 (100%)	10/10 (100%)	10/10 (100%)
POLY-3 RATE (b)	10/10.00	10/10.00	9/10.00	10/10.00	10/10.00	10/10.00
POLY-3 PERCENT (g)	100%	100%	90%	100%	100%	100%
TERMINAL (d)	10/10 (100%)	10/10 (100%)	9/10 (90%)	10/10 (100%)	10/10 (100%)	10/10 (100%)
FIRST INCIDENCE	92 (T)	92 (T)	92 (T)	92 (T)	92 (T)	92 (T)
<b>STATISTICAL TESTS</b>						
POLY 3	P=0.512	(e)	P=0.500N	(e)	(e)	(e)
POLY 1.5	P=0.512	(e)	P=0.500N	(e)	(e)	(e)
POLY 6	P=0.512	(e)	P=0.500N	(e)	(e)	(e)
COCH-ARM / FISHERS	P=0.512	(e)	P=0.500N	(e)	(e)	(e)
MAX-ISO-POLY-3	P=0.282	(e)	P=0.158N	(e)	(e)	(e)

Experiment Number: 99009 - 01

Test Type: 90-DAY

Route: GAVAGE

Species/Strain: RATS/F 344/N

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

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

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(F 344/N)  
TERMINAL SACRIFICE AT 14 WEEKS**

DOSE	Males					
	0 mg/kg	10 mg/kg	30 mg/kg	100 mg/kg	300 mg/kg	600 mg/kg
<b>Kidney: Renal Tubule Accumulation, Hyaline Droplet</b>						
<b>LESION RATES</b>						
OVERALL (a)	0/10 (0%)	0/10 (0%)	0/10 (0%)	0/10 (0%)	10/10 (100%)	10/10 (100%)
POLY-3 RATE (b)	0/10.00	0/10.00	0/10.00	0/10.00	10/10.00	10/10.00
POLY-3 PERCENT (g)	0%	0%	0%	0%	100%	100%
TERMINAL (d)	0/10 (0%)	0/10 (0%)	0/10 (0%)	0/10 (0%)	10/10 (100%)	10/10 (100%)
FIRST INCIDENCE	---	---	---	---	92 (T)	92 (T)
<b>STATISTICAL TESTS</b>						
POLY 3	P<0.001**	(e)	(e)	(e)	P<0.001**	P<0.001**
POLY 1.5	P<0.001**	(e)	(e)	(e)	P<0.001**	P<0.001**
POLY 6	P<0.001**	(e)	(e)	(e)	P<0.001**	P<0.001**
COCH-ARM / FISHERS	P<0.001**	(e)	(e)	(e)	P<0.001**	P<0.001**
MAX-ISO-POLY-3	P<0.001**	(e)	(e)	(e)	(e)	(e)

Experiment Number: 99009 - 01

Test Type: 90-DAY

Route: GAVAGE

Species/Strain: RATS/F 344/N

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

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

STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(F 344/N)  
TERMINAL SACRIFICE AT 14 WEEKS

DOSE	Males					
	0 mg/kg	10 mg/kg	30 mg/kg	100 mg/kg	300 mg/kg	600 mg/kg
<b>Kidney: Renal Tubule Dilatation</b>						
<b>LESION RATES</b>						
OVERALL (a)	0/10 (0%)	0/10 (0%)	0/10 (0%)	0/10 (0%)	0/10 (0%)	1/10 (10%)
POLY-3 RATE (b)	0/10.00	0/10.00	0/10.00	0/10.00	0/10.00	1/10.00
POLY-3 PERCENT (g)	0%	0%	0%	0%	0%	10%
TERMINAL (d)	0/10 (0%)	0/10 (0%)	0/10 (0%)	0/10 (0%)	0/10 (0%)	1/10 (10%)
FIRST INCIDENCE	---	---	---	---	---	92 (T)
<b>STATISTICAL TESTS</b>						
POLY 3	P=0.100	(e)	(e)	(e)	(e)	P=0.500
POLY 1.5	P=0.100	(e)	(e)	(e)	(e)	P=0.500
POLY 6	P=0.100	(e)	(e)	(e)	(e)	P=0.500
COCH-ARM / FISHERS	P=0.099	(e)	(e)	(e)	(e)	P=0.500
MAX-ISO-POLY-3	P=0.041*	(e)	(e)	(e)	(e)	P=0.158

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

**P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS**  
 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

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(F 344/N)**  
**TERMINAL SACRIFICE AT 14 WEEKS**

DOSE	Males					
	0 mg/kg	10 mg/kg	30 mg/kg	100 mg/kg	300 mg/kg	600 mg/kg
<b>Liver</b>						
<b>Fatty Change</b>						
<b>LESION RATES</b>						
<b>OVERALL (a)</b>	0/10 (0%)	0/10 (0%)	0/10 (0%)	0/10 (0%)	10/10 (100%)	10/10 (100%)
<b>POLY-3 RATE (b)</b>	0/10.00	0/10.00	0/10.00	0/10.00	10/10.00	10/10.00
<b>POLY-3 PERCENT (g)</b>	0%	0%	0%	0%	100%	100%
<b>TERMINAL (d)</b>	0/10 (0%)	0/10 (0%)	0/10 (0%)	0/10 (0%)	10/10 (100%)	10/10 (100%)
<b>FIRST INCIDENCE</b>	---	---	---	---	92 (T)	92 (T)
<b>STATISTICAL TESTS</b>						
<b>POLY 3</b>	P<0.001**	(e)	(e)	(e)	P<0.001**	P<0.001**
<b>POLY 1.5</b>	P<0.001**	(e)	(e)	(e)	P<0.001**	P<0.001**
<b>POLY 6</b>	P<0.001**	(e)	(e)	(e)	P<0.001**	P<0.001**
<b>COCH-ARM / FISHERS</b>	P<0.001**	(e)	(e)	(e)	P<0.001**	P<0.001**
<b>MAX-ISO-POLY-3</b>	P<0.001**	(e)	(e)	(e)	(e)	(e)

Experiment Number: 99009 - 01

Test Type: 90-DAY

Route: GAVAGE

Species/Strain: RATS/F 344/N

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

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

STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(F 344/N)  
TERMINAL SACRIFICE AT 14 WEEKS

DOSE	Males					
	0 mg/kg	10 mg/kg	30 mg/kg	100 mg/kg	300 mg/kg	600 mg/kg
<b>Liver</b>						
<b>Hepatodiaphragmatic Nodule</b>						
<b>LESION RATES</b>						
OVERALL (a)	1/10 (10%)	1/10 (10%)	1/10 (10%)	3/10 (30%)	0/10 (0%)	1/10 (10%)
POLY-3 RATE (b)	1/10.00	1/10.00	1/10.00	3/10.00	0/10.00	1/10.00
POLY-3 PERCENT (g)	10%	10%	10%	30%	0%	10%
TERMINAL (d)	1/10 (10%)	1/10 (10%)	1/10 (10%)	3/10 (30%)	0/10 (0%)	1/10 (10%)
FIRST INCIDENCE	92 (T)	92 (T)	92 (T)	92 (T)	---	92 (T)
<b>STATISTICAL TESTS</b>						
POLY 3	P=0.410N	P=0.760	P=0.760	P=0.292	P=0.500N	P=0.760
POLY 1.5	P=0.410N	P=0.760	P=0.760	P=0.292	P=0.500N	P=0.760
POLY 6	P=0.410N	P=0.760	P=0.760	P=0.292	P=0.500N	P=0.760
COCH-ARM / FISHERS	P=0.409N	P=0.763N	P=0.763N	P=0.291	P=0.500N	P=0.763N
MAX-ISO-POLY-3	P=0.245N	P=1.000	P=1.000	P=0.136	P=0.158N	P=1.000

Experiment Number: 99009 - 01

Test Type: 90-DAY

Route: GAVAGE

Species/Strain: RATS/F 344/N

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

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

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(F 344/N)  
TERMINAL SACRIFICE AT 14 WEEKS**

DOSE	Males					
	0 mg/kg	10 mg/kg	30 mg/kg	100 mg/kg	300 mg/kg	600 mg/kg
<b>Liver</b>						
<b>Inflammation Granulomatous</b>						
<b>LESION RATES</b>						
OVERALL (a)	0/10 (0%)	0/10 (0%)	0/10 (0%)	0/10 (0%)	0/10 (0%)	0/10 (0%)
POLY-3 RATE (b)	0/10.00	0/10.00	0/10.00	0/10.00	0/10.00	0/10.00
POLY-3 PERCENT (g)	0%	0%	0%	0%	0%	0%
TERMINAL (d)	0/10 (0%)	0/10 (0%)	0/10 (0%)	0/10 (0%)	0/10 (0%)	0/10 (0%)
FIRST INCIDENCE	---	---	---	---	---	---
<b>STATISTICAL TESTS</b>						
POLY 3	(n)	(n)	(n)	(n)	(n)	(n)
POLY 1.5	(n)	(n)	(n)	(n)	(n)	(n)
POLY 6	(n)	(n)	(n)	(n)	(n)	(n)
COCH-ARM / FISHERS	(n)	(n)	(n)	(n)	(n)	(n)
MAX-ISO-POLY-3	(n)	(n)	(n)	(n)	(n)	(n)

Experiment Number: 99009 - 01

Test Type: 90-DAY

Route: GAVAGE

Species/Strain: RATS/F 344/N

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

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

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(F 344/N)  
TERMINAL SACRIFICE AT 14 WEEKS**

DOSE	Males					
	0 mg/kg	10 mg/kg	30 mg/kg	100 mg/kg	300 mg/kg	600 mg/kg
<b>Liver</b>						
<b>Mixed Cell Focus</b>						
<b>LESION RATES</b>						
OVERALL (a)	0/10 (0%)	0/10 (0%)	0/10 (0%)	0/10 (0%)	0/10 (0%)	1/10 (10%)
POLY-3 RATE (b)	0/10.00	0/10.00	0/10.00	0/10.00	0/10.00	1/10.00
POLY-3 PERCENT (g)	0%	0%	0%	0%	0%	10%
TERMINAL (d)	0/10 (0%)	0/10 (0%)	0/10 (0%)	0/10 (0%)	0/10 (0%)	1/10 (10%)
FIRST INCIDENCE	---	---	---	---	---	92 (T)
<b>STATISTICAL TESTS</b>						
POLY 3	P=0.100	(e)	(e)	(e)	(e)	P=0.500
POLY 1.5	P=0.100	(e)	(e)	(e)	(e)	P=0.500
POLY 6	P=0.100	(e)	(e)	(e)	(e)	P=0.500
COCH-ARM / FISHERS	P=0.099	(e)	(e)	(e)	(e)	P=0.500
MAX-ISO-POLY-3	P=0.041*	(e)	(e)	(e)	(e)	P=0.158

Experiment Number: 99009 - 01

Test Type: 90-DAY

Route: GAVAGE

Species/Strain: RATS/F 344/N

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

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

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(F 344/N)  
TERMINAL SACRIFICE AT 14 WEEKS**

DOSE	Males					
	0 mg/kg	10 mg/kg	30 mg/kg	100 mg/kg	300 mg/kg	600 mg/kg
Liver Necrosis						
<b>LESION RATES</b>						
OVERALL (a)	0/10 (0%)	0/10 (0%)	0/10 (0%)	0/10 (0%)	0/10 (0%)	0/10 (0%)
POLY-3 RATE (b)	0/10.00	0/10.00	0/10.00	0/10.00	0/10.00	0/10.00
POLY-3 PERCENT (g)	0%	0%	0%	0%	0%	0%
TERMINAL (d)	0/10 (0%)	0/10 (0%)	0/10 (0%)	0/10 (0%)	0/10 (0%)	0/10 (0%)
FIRST INCIDENCE	---	---	---	---	---	---
<b>STATISTICAL TESTS</b>						
POLY 3	(n)	(n)	(n)	(n)	(n)	(n)
POLY 1.5	(n)	(n)	(n)	(n)	(n)	(n)
POLY 6	(n)	(n)	(n)	(n)	(n)	(n)
COCH-ARM / FISHERS	(n)	(n)	(n)	(n)	(n)	(n)
MAX-ISO-POLY-3	(n)	(n)	(n)	(n)	(n)	(n)



Experiment Number: 99009 - 01

Test Type: 90-DAY

Route: GAVAGE

Species/Strain: RATS/F 344/N

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

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

STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(F 344/N)  
TERMINAL SACRIFICE AT 14 WEEKS

DOSE	Males					
	0 mg/kg	10 mg/kg	30 mg/kg	100 mg/kg	300 mg/kg	600 mg/kg
<b>Liver: Hepatocyte Necrosis</b>						
<b>LESION RATES</b>						
OVERALL (a)	0/10 (0%)	0/10 (0%)	0/10 (0%)	0/10 (0%)	0/10 (0%)	8/10 (80%)
POLY-3 RATE (b)	0/10.00	0/10.00	0/10.00	0/10.00	0/10.00	8/10.00
POLY-3 PERCENT (g)	0%	0%	0%	0%	0%	80%
TERMINAL (d)	0/10 (0%)	0/10 (0%)	0/10 (0%)	0/10 (0%)	0/10 (0%)	8/10 (80%)
FIRST INCIDENCE	---	---	---	---	---	92 (T)
<b>STATISTICAL TESTS</b>						
POLY 3	P<0.001**	(e)	(e)	(e)	(e)	P<0.001**
POLY 1.5	P<0.001**	(e)	(e)	(e)	(e)	P<0.001**
POLY 6	P<0.001**	(e)	(e)	(e)	(e)	P<0.001**
COCH-ARM / FISHERS	P<0.001**	(e)	(e)	(e)	(e)	P<0.001**
MAX-ISO-POLY-3	P<0.001**	(e)	(e)	(e)	(e)	P<0.001**

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

**P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS**  
 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

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(F 344/N)**  
**TERMINAL SACRIFICE AT 14 WEEKS**

DOSE	Males					
	0 mg/kg	10 mg/kg	30 mg/kg	100 mg/kg	300 mg/kg	600 mg/kg
<b>Liver: Hepatocyte, Centrilobular Hypertrophy</b>						
<b>LESION RATES</b>						
OVERALL (a)	0/10 (0%)	0/10 (0%)	0/10 (0%)	0/10 (0%)	10/10 (100%)	10/10 (100%)
POLY-3 RATE (b)	0/10.00	0/10.00	0/10.00	0/10.00	10/10.00	10/10.00
POLY-3 PERCENT (g)	0%	0%	0%	0%	100%	100%
TERMINAL (d)	0/10 (0%)	0/10 (0%)	0/10 (0%)	0/10 (0%)	10/10 (100%)	10/10 (100%)
FIRST INCIDENCE	---	---	---	---	92 (T)	92 (T)
<b>STATISTICAL TESTS</b>						
POLY 3	P<0.001**	(e)	(e)	(e)	P<0.001**	P<0.001**
POLY 1.5	P<0.001**	(e)	(e)	(e)	P<0.001**	P<0.001**
POLY 6	P<0.001**	(e)	(e)	(e)	P<0.001**	P<0.001**
COCH-ARM / FISHERS	P<0.001**	(e)	(e)	(e)	P<0.001**	P<0.001**
MAX-ISO-POLY-3	P<0.001**	(e)	(e)	(e)	(e)	(e)

Experiment Number: 99009 - 01

Test Type: 90-DAY

Route: GAVAGE

Species/Strain: RATS/F 344/N

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

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

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(F 344/N)  
TERMINAL SACRIFICE AT 14 WEEKS**

DOSE	Males					
	0 mg/kg	10 mg/kg	30 mg/kg	100 mg/kg	300 mg/kg	600 mg/kg
Lung						
Foreign Body						
<b>LESION RATES</b>						
OVERALL (a)	0/10 (0%)	0/10 (0%)	0/10 (0%)	0/10 (0%)	0/10 (0%)	0/10 (0%)
POLY-3 RATE (b)	0/10.00	0/10.00	0/10.00	0/10.00	0/10.00	0/10.00
POLY-3 PERCENT (g)	0%	0%	0%	0%	0%	0%
TERMINAL (d)	0/10 (0%)	0/10 (0%)	0/10 (0%)	0/10 (0%)	0/10 (0%)	0/10 (0%)
FIRST INCIDENCE	---	---	---	---	---	---
<b>STATISTICAL TESTS</b>						
POLY 3	(n)	(n)	(n)	(n)	(n)	(n)
POLY 1.5	(n)	(n)	(n)	(n)	(n)	(n)
POLY 6	(n)	(n)	(n)	(n)	(n)	(n)
COCH-ARM / FISHERS	(n)	(n)	(n)	(n)	(n)	(n)
MAX-ISO-POLY-3	(n)	(n)	(n)	(n)	(n)	(n)

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

**P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS**  
 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

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(F 344/N)**  
**TERMINAL SACRIFICE AT 14 WEEKS**

DOSE	Males					
	0 mg/kg	10 mg/kg	30 mg/kg	100 mg/kg	300 mg/kg	600 mg/kg
<b>Lung</b>						
<b>Inflammation Chronic</b>						
<b>LESION RATES</b>						
<b>OVERALL (a)</b>	9/10 (90%)	10/10 (100%)	10/10 (100%)	10/10 (100%)	9/10 (90%)	9/10 (90%)
<b>POLY-3 RATE (b)</b>	9/10.00	10/10.00	10/10.00	10/10.00	9/10.00	9/10.00
<b>POLY-3 PERCENT (g)</b>	90%	100%	100%	100%	90%	90%
<b>TERMINAL (d)</b>	9/10 (90%)	10/10 (100%)	10/10 (100%)	10/10 (100%)	9/10 (90%)	9/10 (90%)
<b>FIRST INCIDENCE</b>	92 (T)	92 (T)	92 (T)	92 (T)	92 (T)	92 (T)
<b>STATISTICAL TESTS</b>						
<b>POLY 3</b>	P=0.270N	P=0.500	P=0.500	P=0.500	P=0.760	P=0.760
<b>POLY 1.5</b>	P=0.270N	P=0.500	P=0.500	P=0.500	P=0.760	P=0.760
<b>POLY 6</b>	P=0.270N	P=0.500	P=0.500	P=0.500	P=0.760	P=0.760
<b>COCH-ARM / FISHERS</b>	P=0.264N	P=0.500	P=0.500	P=0.500	P=0.763N	P=0.763N
<b>MAX-ISO-POLY-3</b>	P=0.226N	P=0.158	P=0.158	P=0.158	P=1.000	P=1.000

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

**P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS**  
 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

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(F 344/N)**  
**TERMINAL SACRIFICE AT 14 WEEKS**

DOSE	Males					
	0 mg/kg	10 mg/kg	30 mg/kg	100 mg/kg	300 mg/kg	600 mg/kg
<b>Lung</b>						
<b>Metaplasia Osseous</b>						
<b>LESION RATES</b>						
OVERALL (a)	1/10 (10%)	0/10 (0%)	1/10 (10%)	0/10 (0%)	0/10 (0%)	1/10 (10%)
POLY-3 RATE (b)	1/10.00	0/10.00	1/10.00	0/10.00	0/10.00	1/10.00
POLY-3 PERCENT (g)	10%	0%	10%	0%	0%	10%
TERMINAL (d)	1/10 (10%)	0/10 (0%)	1/10 (10%)	0/10 (0%)	0/10 (0%)	1/10 (10%)
FIRST INCIDENCE	92 (T)	---	92 (T)	---	---	92 (T)
<b>STATISTICAL TESTS</b>						
POLY 3	P=0.543	P=0.500N	P=0.760	P=0.500N	P=0.500N	P=0.760
POLY 1.5	P=0.543	P=0.500N	P=0.760	P=0.500N	P=0.500N	P=0.760
POLY 6	P=0.543	P=0.500N	P=0.760	P=0.500N	P=0.500N	P=0.760
COCH-ARM / FISHERS	P=0.544	P=0.500N	P=0.763N	P=0.500N	P=0.500N	P=0.763N
MAX-ISO-POLY-3	P=0.252N	P=0.158N	P=1.000	P=0.158N	P=0.158N	P=1.000

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

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS  
 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

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(F 344/N)  
 TERMINAL SACRIFICE AT 14 WEEKS**

DOSE	Males					
	0 mg/kg	10 mg/kg	30 mg/kg	100 mg/kg	300 mg/kg	600 mg/kg
<b>Lung Mineralization</b>						
<b>LESION RATES</b>						
OVERALL (a)	1/10 (10%)	0/10 (0%)	0/10 (0%)	0/10 (0%)	0/10 (0%)	0/10 (0%)
POLY-3 RATE (b)	1/10.00	0/10.00	0/10.00	0/10.00	0/10.00	0/10.00
POLY-3 PERCENT (g)	10%	0%	0%	0%	0%	0%
TERMINAL (d)	1/10 (10%)	0/10 (0%)	0/10 (0%)	0/10 (0%)	0/10 (0%)	0/10 (0%)
FIRST INCIDENCE	92 (T)	---	---	---	---	---
<b>STATISTICAL TESTS</b>						
POLY 3	P=0.457N	P=0.500N	P=0.500N	P=0.500N	P=0.500N	P=0.500N
POLY 1.5	P=0.457N	P=0.500N	P=0.500N	P=0.500N	P=0.500N	P=0.500N
POLY 6	P=0.457N	P=0.500N	P=0.500N	P=0.500N	P=0.500N	P=0.500N
COCH-ARM / FISHERS	P=0.457N	P=0.500N	P=0.500N	P=0.500N	P=0.500N	P=0.500N
MAX-ISO-POLY-3	P=0.041N*	P=0.158N	P=0.158N	P=0.158N	P=0.158N	P=0.158N

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

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS  
 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

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(F 344/N)  
 TERMINAL SACRIFICE AT 14 WEEKS**

DOSE	Males					
	0 mg/kg	10 mg/kg	30 mg/kg	100 mg/kg	300 mg/kg	600 mg/kg
<b>Lung: Alveolar Epithelium Hyperplasia</b>						
<b>LESION RATES</b>						
OVERALL (a)	0/10 (0%)	1/10 (10%)	0/10 (0%)	0/10 (0%)	0/10 (0%)	0/10 (0%)
POLY-3 RATE (b)	0/10.00	1/10.00	0/10.00	0/10.00	0/10.00	0/10.00
POLY-3 PERCENT (g)	0%	10%	0%	0%	0%	0%
TERMINAL (d)	0/10 (0%)	1/10 (10%)	0/10 (0%)	0/10 (0%)	0/10 (0%)	0/10 (0%)
FIRST INCIDENCE	---	92 (T)	---	---	---	---
<b>STATISTICAL TESTS</b>						
POLY 3	P=0.475N	P=0.500	(e)	(e)	(e)	(e)
POLY 1.5	P=0.475N	P=0.500	(e)	(e)	(e)	(e)
POLY 6	P=0.475N	P=0.500	(e)	(e)	(e)	(e)
COCH-ARM / FISHERS	P=0.475N	P=0.500	(e)	(e)	(e)	(e)
MAX-ISO-POLY-3	P=0.193N	P=0.158	(e)	(e)	(e)	(e)

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

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS  
 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

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(F 344/N)  
 TERMINAL SACRIFICE AT 14 WEEKS**

DOSE	Males					
	0 mg/kg	10 mg/kg	30 mg/kg	100 mg/kg	300 mg/kg	600 mg/kg
<b>Lung: Alveolus Infiltration Cellular Histiocyte</b>						
<b>LESION RATES</b>						
OVERALL (a)	9/10 (90%)	6/10 (60%)	8/10 (80%)	9/10 (90%)	10/10 (100%)	8/10 (80%)
POLY-3 RATE (b)	9/10.00	6/10.00	8/10.00	9/10.00	10/10.00	8/10.00
POLY-3 PERCENT (g)	90%	60%	80%	90%	100%	80%
TERMINAL (d)	9/10 (90%)	6/10 (60%)	8/10 (80%)	9/10 (90%)	10/10 (100%)	8/10 (80%)
FIRST INCIDENCE	92 (T)	92 (T)	92 (T)	92 (T)	92 (T)	92 (T)
<b>STATISTICAL TESTS</b>						
POLY 3	P=0.384	P=0.148N	P=0.500N	P=0.760	P=0.500	P=0.500N
POLY 1.5	P=0.384	P=0.148N	P=0.500N	P=0.760	P=0.500	P=0.500N
POLY 6	P=0.384	P=0.148N	P=0.500N	P=0.760	P=0.500	P=0.500N
COCH-ARM / FISHERS	P=0.385	P=0.152N	P=0.500N	P=0.763N	P=0.500	P=0.500N
MAX-ISO-POLY-3	P=0.182	P=0.058N	P=0.274N	P=1.000	P=0.158	P=0.274N



Experiment Number: 99009 - 01

Test Type: 90-DAY

Route: GAVAGE

Species/Strain: RATS/F 344/N

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

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

STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(F 344/N)  
TERMINAL SACRIFICE AT 14 WEEKS

DOSE	Males					
	0 mg/kg	10 mg/kg	30 mg/kg	100 mg/kg	300 mg/kg	600 mg/kg
<b>Lung: Pleura Inflammation Chronic</b>						
<b>LESION RATES</b>						
OVERALL (a)	0/10 (0%)	0/10 (0%)	0/10 (0%)	0/10 (0%)	0/10 (0%)	1/10 (10%)
POLY-3 RATE (b)	0/10.00	0/10.00	0/10.00	0/10.00	0/10.00	1/10.00
POLY-3 PERCENT (g)	0%	0%	0%	0%	0%	10%
TERMINAL (d)	0/10 (0%)	0/10 (0%)	0/10 (0%)	0/10 (0%)	0/10 (0%)	1/10 (10%)
FIRST INCIDENCE	---	---	---	---	---	92 (T)
<b>STATISTICAL TESTS</b>						
POLY 3	P=0.100	(e)	(e)	(e)	(e)	P=0.500
POLY 1.5	P=0.100	(e)	(e)	(e)	(e)	P=0.500
POLY 6	P=0.100	(e)	(e)	(e)	(e)	P=0.500
COCH-ARM / FISHERS	P=0.099	(e)	(e)	(e)	(e)	P=0.500
MAX-ISO-POLY-3	P=0.041*	(e)	(e)	(e)	(e)	P=0.158

Experiment Number: 99009 - 01

Test Type: 90-DAY

Route: GAVAGE

Species/Strain: RATS/F 344/N

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

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

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(F 344/N)  
TERMINAL SACRIFICE AT 14 WEEKS**

DOSE	Males					
	0 mg/kg	10 mg/kg	30 mg/kg	100 mg/kg	300 mg/kg	600 mg/kg
<b>Nose Inflammation</b>						
<b>LESION RATES</b>						
OVERALL (a)	0/10 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/10 (0%)
POLY-3 RATE (b)	0/10.00	0/0.00	0/0.00	0/0.00	0/0.00	0/10.00
POLY-3 PERCENT (g)	0%	0%	0%	0%	0%	0%
TERMINAL (d)	0/10 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/10 (0%)
FIRST INCIDENCE	---	---	---	---	---	---
<b>STATISTICAL TESTS</b>						
POLY 3	(n)	(n)	(n)	(n)	(n)	(n)
POLY 1.5	(n)	(n)	(n)	(n)	(n)	(n)
POLY 6	(n)	(n)	(n)	(n)	(n)	(n)
COCH-ARM / FISHERS	(n)	(n)	(n)	(n)	(n)	(n)
MAX-ISO-POLY-3	(n)	(n)	(n)	(n)	(n)	(n)

Experiment Number: 99009 - 01

Test Type: 90-DAY

Route: GAVAGE

Species/Strain: RATS/F 344/N

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

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

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(F 344/N)  
TERMINAL SACRIFICE AT 14 WEEKS**

DOSE	Males					
	0 mg/kg	10 mg/kg	30 mg/kg	100 mg/kg	300 mg/kg	600 mg/kg
<b>Nose</b>						
<b>Inflammation Chronic</b>						
<b>LESION RATES</b>						
OVERALL (a)	0/10 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	1/10 (10%)
POLY-3 RATE (b)	0/10.00	0/0.00	0/0.00	0/0.00	0/0.00	1/10.00
POLY-3 PERCENT (g)	0%	0%	0%	0%	0%	10%
TERMINAL (d)	0/10 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	1/10 (10%)
FIRST INCIDENCE	---	---	---	---	---	92 (T)
<b>STATISTICAL TESTS</b>						
POLY 3	(e)	(e)	(e)	(e)	(e)	P=0.500
POLY 1.5	(e)	(e)	(e)	(e)	(e)	P=0.500
POLY 6	(e)	(e)	(e)	(e)	(e)	P=0.500
COCH-ARM / FISHERS	P=0.304	(e)	(e)	(e)	(e)	P=0.500
MAX-ISO-POLY-3	(e)	(e)	(e)	(e)	(e)	P=0.158

Experiment Number: 99009 - 01

Test Type: 90-DAY

Route: GAVAGE

Species/Strain: RATS/F 344/N

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

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

STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(F 344/N)  
TERMINAL SACRIFICE AT 14 WEEKS

DOSE	Males					
	0 mg/kg	10 mg/kg	30 mg/kg	100 mg/kg	300 mg/kg	600 mg/kg
<b>Nose: Olfactory Epithelium Accumulation, Hyaline Droplet</b>						
<b>LESION RATES</b>						
OVERALL (a)	2/10 (20%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	2/10 (20%)
POLY-3 RATE (b)	2/10.00	0/0.00	0/0.00	0/0.00	0/0.00	2/10.00
POLY-3 PERCENT (g)	20%	0%	0%	0%	0%	20%
TERMINAL (d)	2/10 (20%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	2/10 (20%)
FIRST INCIDENCE	92 (T)	---	---	---	---	92 (T)
<b>STATISTICAL TESTS</b>						
POLY 3	(e)	(e)	(e)	(e)	(e)	P=0.702
POLY 1.5	(e)	(e)	(e)	(e)	(e)	P=0.702
POLY 6	(e)	(e)	(e)	(e)	(e)	P=0.702
COCH-ARM / FISHERS	P=0.610	(e)	(e)	(e)	(e)	P=0.709N
MAX-ISO-POLY-3	(e)	(e)	(e)	(e)	(e)	P=1.000

Experiment Number: 99009 - 01

Test Type: 90-DAY

Route: GAVAGE

Species/Strain: RATS/F 344/N

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

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

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(F 344/N)  
TERMINAL SACRIFICE AT 14 WEEKS**

DOSE	Males					
	0 mg/kg	10 mg/kg	30 mg/kg	100 mg/kg	300 mg/kg	600 mg/kg
<b>Nose: Olfactory Epithelium Degeneration</b>						
<b>LESION RATES</b>						
OVERALL (a)	1/10 (10%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/10 (0%)
POLY-3 RATE (b)	1/10.00	0/0.00	0/0.00	0/0.00	0/0.00	0/10.00
POLY-3 PERCENT (g)	10%	0%	0%	0%	0%	0%
TERMINAL (d)	1/10 (10%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/10 (0%)
FIRST INCIDENCE	92 (T)	---	---	---	---	---
<b>STATISTICAL TESTS</b>						
POLY 3	(e)	(e)	(e)	(e)	(e)	P=0.500N
POLY 1.5	(e)	(e)	(e)	(e)	(e)	P=0.500N
POLY 6	(e)	(e)	(e)	(e)	(e)	P=0.500N
COCH-ARM / FISHERS	P=0.304N	(e)	(e)	(e)	(e)	P=0.500N
MAX-ISO-POLY-3	(e)	(e)	(e)	(e)	(e)	P=0.158N

Experiment Number: 99009 - 01

Test Type: 90-DAY

Route: GAVAGE

Species/Strain: RATS/F 344/N

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

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

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(F 344/N)  
TERMINAL SACRIFICE AT 14 WEEKS**

DOSE	Males					
	0 mg/kg	10 mg/kg	30 mg/kg	100 mg/kg	300 mg/kg	600 mg/kg
<b>Nose: Olfactory Epithelium Metaplasia</b>						
<b>LESION RATES</b>						
OVERALL (a)	1/10 (10%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/10 (0%)
POLY-3 RATE (b)	1/10.00	0/0.00	0/0.00	0/0.00	0/0.00	0/10.00
POLY-3 PERCENT (g)	10%	0%	0%	0%	0%	0%
TERMINAL (d)	1/10 (10%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/10 (0%)
FIRST INCIDENCE	92 (T)	---	---	---	---	---
<b>STATISTICAL TESTS</b>						
POLY 3	(e)	(e)	(e)	(e)	(e)	P=0.500N
POLY 1.5	(e)	(e)	(e)	(e)	(e)	P=0.500N
POLY 6	(e)	(e)	(e)	(e)	(e)	P=0.500N
COCH-ARM / FISHERS	P=0.304N	(e)	(e)	(e)	(e)	P=0.500N
MAX-ISO-POLY-3	(e)	(e)	(e)	(e)	(e)	P=0.158N

Experiment Number: 99009 - 01

Test Type: 90-DAY

Route: GAVAGE

Species/Strain: RATS/F 344/N

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

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

STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(F 344/N)  
TERMINAL SACRIFICE AT 14 WEEKS

DOSE	Males					
	0 mg/kg	10 mg/kg	30 mg/kg	100 mg/kg	300 mg/kg	600 mg/kg
<b>Nose: Respiratory Epithelium Accumulation, Hyaline Droplet</b>						
<b>LESION RATES</b>						
OVERALL (a)	1/10 (10%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	2/10 (20%)
POLY-3 RATE (b)	1/10.00	0/0.00	0/0.00	0/0.00	0/0.00	2/10.00
POLY-3 PERCENT (g)	10%	0%	0%	0%	0%	20%
TERMINAL (d)	1/10 (10%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	2/10 (20%)
FIRST INCIDENCE	92 (T)	---	---	---	---	92 (T)
<b>STATISTICAL TESTS</b>						
POLY 3	(e)	(e)	(e)	(e)	(e)	P=0.500
POLY 1.5	(e)	(e)	(e)	(e)	(e)	P=0.500
POLY 6	(e)	(e)	(e)	(e)	(e)	P=0.500
COCH-ARM / FISHERS	P=0.377	(e)	(e)	(e)	(e)	P=0.500
MAX-ISO-POLY-3	(e)	(e)	(e)	(e)	(e)	P=0.274

Experiment Number: 99009 - 01

Test Type: 90-DAY

Route: GAVAGE

Species/Strain: RATS/F 344/N

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

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

STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(F 344/N)  
TERMINAL SACRIFICE AT 14 WEEKS

DOSE	Males					
	0 mg/kg	10 mg/kg	30 mg/kg	100 mg/kg	300 mg/kg	600 mg/kg
<b>Salivary Glands: Submandibular Gland Depletion Secretary</b>						
<b>LESION RATES</b>						
OVERALL (a)	0/10 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/10 (0%)	7/10 (70%)
POLY-3 RATE (b)	0/10.00	0/0.00	0/0.00	0/0.00	0/10.00	7/10.00
POLY-3 PERCENT (g)	0%	0%	0%	0%	0%	70%
TERMINAL (d)	0/10 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/10 (0%)	7/10 (70%)
FIRST INCIDENCE	---	---	---	---	---	92 (T)
<b>STATISTICAL TESTS</b>						
POLY 3	(e)	(e)	(e)	(e)	(e)	P<0.001**
POLY 1.5	(e)	(e)	(e)	(e)	(e)	P<0.001**
POLY 6	(e)	(e)	(e)	(e)	(e)	P<0.001**
COCH-ARM / FISHERS	P<0.001**	(e)	(e)	(e)	(e)	P=0.002**
MAX-ISO-POLY-3	(e)	(e)	(e)	(e)	(e)	P<0.001**



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

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS  
 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

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(F 344/N)  
 TERMINAL SACRIFICE AT 14 WEEKS**

DOSE	Males					
	0 mg/kg	10 mg/kg	30 mg/kg	100 mg/kg	300 mg/kg	600 mg/kg
<b>Stomach, Forestomach Inflammation Acute</b>						
<b>LESION RATES</b>						
OVERALL (a)	0/10 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/10 (0%)
POLY-3 RATE (b)	0/10.00	0/0.00	0/0.00	0/0.00	0/0.00	0/10.00
POLY-3 PERCENT (g)	0%	0%	0%	0%	0%	0%
TERMINAL (d)	0/10 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/10 (0%)
FIRST INCIDENCE	---	---	---	---	---	---
<b>STATISTICAL TESTS</b>						
POLY 3	(n)	(n)	(n)	(n)	(n)	(n)
POLY 1.5	(n)	(n)	(n)	(n)	(n)	(n)
POLY 6	(n)	(n)	(n)	(n)	(n)	(n)
COCH-ARM / FISHERS	(n)	(n)	(n)	(n)	(n)	(n)
MAX-ISO-POLY-3	(n)	(n)	(n)	(n)	(n)	(n)

Experiment Number: 99009 - 01

Test Type: 90-DAY

Route: GAVAGE

Species/Strain: RATS/F 344/N

## P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

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

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(F 344/N)  
TERMINAL SACRIFICE AT 14 WEEKS**

DOSE	Males					
	0 mg/kg	10 mg/kg	30 mg/kg	100 mg/kg	300 mg/kg	600 mg/kg
<b>Stomach, Glandular: Epithelium Atrophy</b>						
<b>LESION RATES</b>						
OVERALL (a)	0/10 (0%)	0/10 (0%)	0/10 (0%)	0/10 (0%)	0/10 (0%)	10/10 (100%)
POLY-3 RATE (b)	0/10.00	0/10.00	0/10.00	0/10.00	0/10.00	10/10.00
POLY-3 PERCENT (g)	0%	0%	0%	0%	0%	100%
TERMINAL (d)	0/10 (0%)	0/10 (0%)	0/10 (0%)	0/10 (0%)	0/10 (0%)	10/10 (100%)
FIRST INCIDENCE	---	---	---	---	---	92 (T)
<b>STATISTICAL TESTS</b>						
POLY 3	P<0.001**	(e)	(e)	(e)	(e)	P<0.001**
POLY 1.5	P<0.001**	(e)	(e)	(e)	(e)	P<0.001**
POLY 6	P<0.001**	(e)	(e)	(e)	(e)	P<0.001**
COCH-ARM / FISHERS	P<0.001**	(e)	(e)	(e)	(e)	P<0.001**
MAX-ISO-POLY-3	P<0.001**	(e)	(e)	(e)	(e)	(e)

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

**P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS**  
 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

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(F 344/N)**  
**TERMINAL SACRIFICE AT 14 WEEKS**

DOSE	Males					
	0 mg/kg	10 mg/kg	30 mg/kg	100 mg/kg	300 mg/kg	600 mg/kg
<b>Stomach, Glandular: Epithelium Hyperplasia</b>						
<b>LESION RATES</b>						
OVERALL (a)	0/10 (0%)	0/10 (0%)	0/10 (0%)	0/10 (0%)	0/10 (0%)	10/10 (100%)
POLY-3 RATE (b)	0/10.00	0/10.00	0/10.00	0/10.00	0/10.00	10/10.00
POLY-3 PERCENT (g)	0%	0%	0%	0%	0%	100%
TERMINAL (d)	0/10 (0%)	0/10 (0%)	0/10 (0%)	0/10 (0%)	0/10 (0%)	10/10 (100%)
FIRST INCIDENCE	---	---	---	---	---	92 (T)
<b>STATISTICAL TESTS</b>						
POLY 3	P<0.001**	(e)	(e)	(e)	(e)	P<0.001**
POLY 1.5	P<0.001**	(e)	(e)	(e)	(e)	P<0.001**
POLY 6	P<0.001**	(e)	(e)	(e)	(e)	P<0.001**
COCH-ARM / FISHERS	P<0.001**	(e)	(e)	(e)	(e)	P<0.001**
MAX-ISO-POLY-3	P<0.001**	(e)	(e)	(e)	(e)	(e)

Experiment Number: 99009 - 01

Test Type: 90-DAY

Route: GAVAGE

Species/Strain: RATS/F 344/N

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

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

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(F 344/N)  
TERMINAL SACRIFICE AT 14 WEEKS**

DOSE	Males					
	0 mg/kg	10 mg/kg	30 mg/kg	100 mg/kg	300 mg/kg	600 mg/kg
<b>Stomach, Glandular: Epithelium Necrosis</b>						
<b>LESION RATES</b>						
OVERALL (a)	0/10 (0%)	0/10 (0%)	0/10 (0%)	0/10 (0%)	0/10 (0%)	0/10 (0%)
POLY-3 RATE (b)	0/10.00	0/10.00	0/10.00	0/10.00	0/10.00	0/10.00
POLY-3 PERCENT (g)	0%	0%	0%	0%	0%	0%
TERMINAL (d)	0/10 (0%)	0/10 (0%)	0/10 (0%)	0/10 (0%)	0/10 (0%)	0/10 (0%)
FIRST INCIDENCE	---	---	---	---	---	---
<b>STATISTICAL TESTS</b>						
POLY 3	(n)	(n)	(n)	(n)	(n)	(n)
POLY 1.5	(n)	(n)	(n)	(n)	(n)	(n)
POLY 6	(n)	(n)	(n)	(n)	(n)	(n)
COCH-ARM / FISHERS	(n)	(n)	(n)	(n)	(n)	(n)
MAX-ISO-POLY-3	(n)	(n)	(n)	(n)	(n)	(n)

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

**P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS**  
 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

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(F 344/N)**  
**TERMINAL SACRIFICE AT 14 WEEKS**

DOSE	Males					
	0 mg/kg	10 mg/kg	30 mg/kg	100 mg/kg	300 mg/kg	600 mg/kg
<b>Testes: Elongated Spermatid Retention</b>						
<b>LESION RATES</b>						
OVERALL (a)	5/10 (50%)	3/10 (30%)	0/10 (0%)	1/10 (10%)	6/10 (60%)	10/10 (100%)
POLY-3 RATE (b)	5/10.00	3/10.00	0/10.00	1/10.00	6/10.00	10/10.00
POLY-3 PERCENT (g)	50%	30%	0%	10%	60%	100%
TERMINAL (d)	5/10 (50%)	3/10 (30%)	0/10 (0%)	1/10 (10%)	6/10 (60%)	10/10 (100%)
FIRST INCIDENCE	92 (T)	92 (T)	---	92 (T)	92 (T)	92 (T)
<b>STATISTICAL TESTS</b>						
POLY 3	P<0.001**	P=0.329N	P=0.008N**	P=0.061N	P=0.500	P=0.008**
POLY 1.5	P<0.001**	P=0.329N	P=0.008N**	P=0.061N	P=0.500	P=0.008**
POLY 6	P<0.001**	P=0.329N	P=0.008N**	P=0.061N	P=0.500	P=0.008**
COCH-ARM / FISHERS	P<0.001**	P=0.325N	P=0.016N*	P=0.070N	P=0.500	P=0.016*
MAX-ISO-POLY-3	P<0.001**	P=0.188N	P<0.001N**	P=0.020N*	P=0.332	P<0.001**

Experiment Number: 99009 - 01

Test Type: 90-DAY

Route: GAVAGE

Species/Strain: RATS/F 344/N

## P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

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

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(F 344/N)  
TERMINAL SACRIFICE AT 14 WEEKS**

DOSE	Males					
	0 mg/kg	10 mg/kg	30 mg/kg	100 mg/kg	300 mg/kg	600 mg/kg
<b>Testes: Germinal Epithelium Degeneration</b>						
<b>LESION RATES</b>						
OVERALL (a)	5/10 (50%)	5/10 (50%)	3/10 (30%)	6/10 (60%)	8/10 (80%)	10/10 (100%)
POLY-3 RATE (b)	5/10.00	5/10.00	3/10.00	6/10.00	8/10.00	10/10.00
POLY-3 PERCENT (g)	50%	50%	30%	60%	80%	100%
TERMINAL (d)	5/10 (50%)	5/10 (50%)	3/10 (30%)	6/10 (60%)	8/10 (80%)	10/10 (100%)
FIRST INCIDENCE	92 (T)	92 (T)	92 (T)	92 (T)	92 (T)	92 (T)
<b>STATISTICAL TESTS</b>						
POLY 3	P<0.001**	P=0.664	P=0.329N	P=0.500	P=0.174	P=0.008**
POLY 1.5	P<0.001**	P=0.664	P=0.329N	P=0.500	P=0.174	P=0.008**
POLY 6	P<0.001**	P=0.664	P=0.329N	P=0.500	P=0.174	P=0.008**
COCH-ARM / FISHERS	P<0.001**	P=0.672N	P=0.325N	P=0.500	P=0.175	P=0.016*
MAX-ISO-POLY-3	P<0.001**	P=1.000	P=0.188N	P=0.332	P=0.079	P<0.001**

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

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS  
 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

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(F 344/N)  
 TERMINAL SACRIFICE AT 14 WEEKS**

DOSE	Males					
	0 mg/kg	10 mg/kg	30 mg/kg	100 mg/kg	300 mg/kg	600 mg/kg
<b>Thymus: Cortex</b>						
<b>Depletion Lymphoid</b>						
<b>LESION RATES</b>						
<b>OVERALL (a)</b>	0/10 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/10 (0%)
<b>POLY-3 RATE (b)</b>	0/10.00	0/0.00	0/0.00	0/0.00	0/0.00	0/10.00
<b>POLY-3 PERCENT (g)</b>	0%	0%	0%	0%	0%	0%
<b>TERMINAL (d)</b>	0/10 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/10 (0%)
<b>FIRST INCIDENCE</b>	---	---	---	---	---	---
<b>STATISTICAL TESTS</b>						
<b>POLY 3</b>	(n)	(n)	(n)	(n)	(n)	(n)
<b>POLY 1.5</b>	(n)	(n)	(n)	(n)	(n)	(n)
<b>POLY 6</b>	(n)	(n)	(n)	(n)	(n)	(n)
<b>COCH-ARM / FISHERS</b>	(n)	(n)	(n)	(n)	(n)	(n)
<b>MAX-ISO-POLY-3</b>	(n)	(n)	(n)	(n)	(n)	(n)

Experiment Number: 99009 - 01

Test Type: 90-DAY

Route: GAVAGE

Species/Strain: RATS/F 344/N

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

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

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(F 344/N)  
TERMINAL SACRIFICE AT 14 WEEKS**

DOSE	Males					
	0 mg/kg	10 mg/kg	30 mg/kg	100 mg/kg	300 mg/kg	600 mg/kg
<b>Thymus: Cortex</b>						
<b>Necrosis Lymphoid</b>						
<b>LESION RATES</b>						
OVERALL (a)	0/10 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/10 (0%)
POLY-3 RATE (b)	0/10.00	0/0.00	0/0.00	0/0.00	0/0.00	0/10.00
POLY-3 PERCENT (g)	0%	0%	0%	0%	0%	0%
TERMINAL (d)	0/10 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/10 (0%)
FIRST INCIDENCE	---	---	---	---	---	---
<b>STATISTICAL TESTS</b>						
POLY 3	(n)	(n)	(n)	(n)	(n)	(n)
POLY 1.5	(n)	(n)	(n)	(n)	(n)	(n)
POLY 6	(n)	(n)	(n)	(n)	(n)	(n)
COCH-ARM / FISHERS	(n)	(n)	(n)	(n)	(n)	(n)
MAX-ISO-POLY-3	(n)	(n)	(n)	(n)	(n)	(n)



Experiment Number: 99009 - 01

Test Type: 90-DAY

Route: GAVAGE

Species/Strain: RATS/F 344/N

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

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

STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(F 344/N)  
TERMINAL SACRIFICE AT 14 WEEKS

DOSE	Males					
	0 mg/kg	10 mg/kg	30 mg/kg	100 mg/kg	300 mg/kg	600 mg/kg
<b>Trachea Inflammation</b>						
<b>LESION RATES</b>						
OVERALL (a)	0/10 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/10 (0%)
POLY-3 RATE (b)	0/10.00	0/0.00	0/0.00	0/0.00	0/0.00	0/10.00
POLY-3 PERCENT (g)	0%	0%	0%	0%	0%	0%
TERMINAL (d)	0/10 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/10 (0%)
FIRST INCIDENCE	---	---	---	---	---	---
<b>STATISTICAL TESTS</b>						
POLY 3	(n)	(n)	(n)	(n)	(n)	(n)
POLY 1.5	(n)	(n)	(n)	(n)	(n)	(n)
POLY 6	(n)	(n)	(n)	(n)	(n)	(n)
COCH-ARM / FISHERS	(n)	(n)	(n)	(n)	(n)	(n)
MAX-ISO-POLY-3	(n)	(n)	(n)	(n)	(n)	(n)

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

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS  
 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

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(F 344/N)  
 TERMINAL SACRIFICE AT 14 WEEKS**

DOSE	Males					
	0 mg/kg	10 mg/kg	30 mg/kg	100 mg/kg	300 mg/kg	600 mg/kg
<b>Trachea</b>						
<b>Inflammation Chronic</b>						
<b>LESION RATES</b>						
OVERALL (a)	0/10 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	1/10 (10%)
POLY-3 RATE (b)	0/10.00	0/0.00	0/0.00	0/0.00	0/0.00	1/10.00
POLY-3 PERCENT (g)	0%	0%	0%	0%	0%	10%
TERMINAL (d)	0/10 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	1/10 (10%)
FIRST INCIDENCE	---	---	---	---	---	92 (T)
<b>STATISTICAL TESTS</b>						
POLY 3	(e)	(e)	(e)	(e)	(e)	P=0.500
POLY 1.5	(e)	(e)	(e)	(e)	(e)	P=0.500
POLY 6	(e)	(e)	(e)	(e)	(e)	P=0.500
COCH-ARM / FISHERS	P=0.304	(e)	(e)	(e)	(e)	P=0.500
MAX-ISO-POLY-3	(e)	(e)	(e)	(e)	(e)	P=0.158

Experiment Number: 99009 - 01

Test Type: 90-DAY

Route: GAVAGE

Species/Strain: RATS/F 344/N

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

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

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(F 344/N)  
TERMINAL SACRIFICE AT 14 WEEKS**

DOSE	Females					
	0 mg/kg	10 mg/kg	30 mg/kg	100 mg/kg	300 mg/kg	600 mg/kg
<b>Bone Marrow Inflammation Granulomatous</b>						
<b>LESION RATES</b>						
OVERALL (a)	2/10 (20%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/10 (0%)
POLY-3 RATE (b)	2/10.00	0/0.00	0/0.00	0/0.00	0/0.00	0/7.00
POLY-3 PERCENT (g)	20%	0%	0%	0%	0%	0%
TERMINAL (d)	2/10 (20%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/7 (0%)
FIRST INCIDENCE	92 (T)	---	---	---	---	---
<b>STATISTICAL TESTS</b>						
POLY 3	(e)	(e)	(e)	(e)	(e)	P=0.318N
POLY 1.5	(e)	(e)	(e)	(e)	(e)	P=0.317N
POLY 6	(e)	(e)	(e)	(e)	(e)	P=0.318N
COCH-ARM / FISHERS	P=0.132N	(e)	(e)	(e)	(e)	P=0.237N
MAX-ISO-POLY-3	(e)	(e)	(e)	(e)	(e)	P=0.148N

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

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS  
 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

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(F 344/N)  
 TERMINAL SACRIFICE AT 14 WEEKS**

DOSE	Females					
	0 mg/kg	10 mg/kg	30 mg/kg	100 mg/kg	300 mg/kg	600 mg/kg
<b>Esophagus</b>						
<b>Inflammation Chronic</b>						
<b>LESION RATES</b>						
OVERALL (a)	0/10 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/10 (0%)
POLY-3 RATE (b)	0/10.00	0/0.00	0/0.00	0/0.00	0/0.00	0/7.00
POLY-3 PERCENT (g)	0%	0%	0%	0%	0%	0%
TERMINAL (d)	0/10 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/7 (0%)
FIRST INCIDENCE	---	---	---	---	---	---
<b>STATISTICAL TESTS</b>						
POLY 3	(n)	(n)	(n)	(n)	(n)	(n)
POLY 1.5	(n)	(n)	(n)	(n)	(n)	(n)
POLY 6	(n)	(n)	(n)	(n)	(n)	(n)
COCH-ARM / FISHERS	(n)	(n)	(n)	(n)	(n)	(n)
MAX-ISO-POLY-3	(n)	(n)	(n)	(n)	(n)	(n)

Experiment Number: 99009 - 01

Test Type: 90-DAY

Route: GAVAGE

Species/Strain: RATS/F 344/N

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

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

STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(F 344/N)  
TERMINAL SACRIFICE AT 14 WEEKS

DOSE	Females					
	0 mg/kg	10 mg/kg	30 mg/kg	100 mg/kg	300 mg/kg	600 mg/kg
Eye Hemorrhage						
<b>LESION RATES</b>						
OVERALL (a)	0/10 (0%)	1/1 (100%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/10 (0%)
POLY-3 RATE (b)	0/10.00	1/1.00	0/0.00	0/0.00	0/0.00	0/7.00
POLY-3 PERCENT (g)	0%	100%	0%	0%	0%	0%
TERMINAL (d)	0/10 (0%)	1/1 (100%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/7 (0%)
FIRST INCIDENCE	---	92 (T)	---	---	---	---
<b>STATISTICAL TESTS</b>						
POLY 3	(e)	P=0.091	(e)	(e)	(e)	(e)
POLY 1.5	(e)	P=0.091	(e)	(e)	(e)	(e)
POLY 6	(e)	P=0.091	(e)	(e)	(e)	(e)
COCH-ARM / FISHERS	P=0.333N	P=0.091	(e)	(e)	(e)	(e)
MAX-ISO-POLY-3	(e)	P<0.001**	(e)	(e)	(e)	(e)

Experiment Number: 99009 - 01

Test Type: 90-DAY

Route: GAVAGE

Species/Strain: RATS/F 344/N

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

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

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(F 344/N)  
TERMINAL SACRIFICE AT 14 WEEKS**

DOSE	Females					
	0 mg/kg	10 mg/kg	30 mg/kg	100 mg/kg	300 mg/kg	600 mg/kg
<b>Eye: Anterior Chamber Exudate</b>						
<b>LESION RATES</b>						
OVERALL (a)	0/10 (0%)	0/1 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	1/10 (10%)
POLY-3 RATE (b)	0/10.00	0/1.00	0/0.00	0/0.00	0/0.00	1/7.00
POLY-3 PERCENT (g)	0%	0%	0%	0%	0%	14.3%
TERMINAL (d)	0/10 (0%)	0/1 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	1/7 (14%)
FIRST INCIDENCE	---	---	---	---	---	92 (T)
<b>STATISTICAL TESTS</b>						
POLY 3	(e)	(e)	(e)	(e)	(e)	P=0.430
POLY 1.5	(e)	(e)	(e)	(e)	(e)	P=0.431
POLY 6	(e)	(e)	(e)	(e)	(e)	P=0.430
COCH-ARM / FISHERS	P=0.287	(e)	(e)	(e)	(e)	P=0.500
MAX-ISO-POLY-3	(e)	(e)	(e)	(e)	(e)	P=0.154

Experiment Number: 99009 - 01

Test Type: 90-DAY

Route: GAVAGE

Species/Strain: RATS/F 344/N

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

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

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(F 344/N)  
TERMINAL SACRIFICE AT 14 WEEKS**

DOSE	Females					
	0 mg/kg	10 mg/kg	30 mg/kg	100 mg/kg	300 mg/kg	600 mg/kg
<b>Eye: Cornea</b>						
<b>Inflammation Acute</b>						
<b>LESION RATES</b>						
OVERALL (a)	0/10 (0%)	0/1 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	1/10 (10%)
POLY-3 RATE (b)	0/10.00	0/1.00	0/0.00	0/0.00	0/0.00	1/8.00
POLY-3 PERCENT (g)	0%	0%	0%	0%	0%	12.5%
TERMINAL (d)	0/10 (0%)	0/1 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/7 (0%)
FIRST INCIDENCE	---	---	---	---	---	4
<b>STATISTICAL TESTS</b>						
POLY 3	(e)	(e)	(e)	(e)	(e)	P=0.456
POLY 1.5	(e)	(e)	(e)	(e)	(e)	P=0.456
POLY 6	(e)	(e)	(e)	(e)	(e)	P=0.456
COCH-ARM / FISHERS	P=0.287	(e)	(e)	(e)	(e)	P=0.500
MAX-ISO-POLY-3	(e)	(e)	(e)	(e)	(e)	P=0.156

Experiment Number: 99009 - 01

Test Type: 90-DAY

Route: GAVAGE

Species/Strain: RATS/F 344/N

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

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

STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(F 344/N)  
TERMINAL SACRIFICE AT 14 WEEKS

DOSE	Females					
	0 mg/kg	10 mg/kg	30 mg/kg	100 mg/kg	300 mg/kg	600 mg/kg
<b>Eye: Posterior Chamber Exudate</b>						
<b>LESION RATES</b>						
OVERALL (a)	0/10 (0%)	0/1 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	1/10 (10%)
POLY-3 RATE (b)	0/10.00	0/1.00	0/0.00	0/0.00	0/0.00	1/7.00
POLY-3 PERCENT (g)	0%	0%	0%	0%	0%	14.3%
TERMINAL (d)	0/10 (0%)	0/1 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	1/7 (14%)
FIRST INCIDENCE	---	---	---	---	---	92 (T)
<b>STATISTICAL TESTS</b>						
POLY 3	(e)	(e)	(e)	(e)	(e)	P=0.430
POLY 1.5	(e)	(e)	(e)	(e)	(e)	P=0.431
POLY 6	(e)	(e)	(e)	(e)	(e)	P=0.430
COCH-ARM / FISHERS	P=0.287	(e)	(e)	(e)	(e)	P=0.500
MAX-ISO-POLY-3	(e)	(e)	(e)	(e)	(e)	P=0.154



Experiment Number: 99009 - 01

Test Type: 90-DAY

Route: GAVAGE

Species/Strain: RATS/F 344/N

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

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

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(F 344/N)  
TERMINAL SACRIFICE AT 14 WEEKS**

DOSE	Females					
	0 mg/kg	10 mg/kg	30 mg/kg	100 mg/kg	300 mg/kg	600 mg/kg
<b>Eye: Retina Degeneration</b>						
<b>LESION RATES</b>						
OVERALL (a)	0/10 (0%)	0/1 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	1/10 (10%)
POLY-3 RATE (b)	0/10.00	0/1.00	0/0.00	0/0.00	0/0.00	1/7.00
POLY-3 PERCENT (g)	0%	0%	0%	0%	0%	14.3%
TERMINAL (d)	0/10 (0%)	0/1 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	1/7 (14%)
FIRST INCIDENCE	---	---	---	---	---	92 (T)
<b>STATISTICAL TESTS</b>						
POLY 3	(e)	(e)	(e)	(e)	(e)	P=0.430
POLY 1.5	(e)	(e)	(e)	(e)	(e)	P=0.431
POLY 6	(e)	(e)	(e)	(e)	(e)	P=0.430
COCH-ARM / FISHERS	P=0.287	(e)	(e)	(e)	(e)	P=0.500
MAX-ISO-POLY-3	(e)	(e)	(e)	(e)	(e)	P=0.154

Experiment Number: 99009 - 01

Test Type: 90-DAY

Route: GAVAGE

Species/Strain: RATS/F 344/N

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

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

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(F 344/N)  
TERMINAL SACRIFICE AT 14 WEEKS**

DOSE	Females					
	0 mg/kg	10 mg/kg	30 mg/kg	100 mg/kg	300 mg/kg	600 mg/kg
<b>Harderian Gland Inflammation Chronic</b>						
<b>LESION RATES</b>						
OVERALL (a)	1/10 (10%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/10 (0%)
POLY-3 RATE (b)	1/10.00	0/0.00	0/0.00	0/0.00	0/0.00	0/7.00
POLY-3 PERCENT (g)	10%	0%	0%	0%	0%	0%
TERMINAL (d)	1/10 (10%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/7 (0%)
FIRST INCIDENCE	92 (T)	---	---	---	---	---
<b>STATISTICAL TESTS</b>						
POLY 3	(e)	(e)	(e)	(e)	(e)	P=0.569N
POLY 1.5	(e)	(e)	(e)	(e)	(e)	P=0.568N
POLY 6	(e)	(e)	(e)	(e)	(e)	P=0.569N
COCH-ARM / FISHERS	P=0.304N	(e)	(e)	(e)	(e)	P=0.500N
MAX-ISO-POLY-3	(e)	(e)	(e)	(e)	(e)	P=0.242N

Experiment Number: 99009 - 01

Test Type: 90-DAY

Route: GAVAGE

Species/Strain: RATS/F 344/N

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

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

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(F 344/N)  
TERMINAL SACRIFICE AT 14 WEEKS**

DOSE	Females					
	0 mg/kg	10 mg/kg	30 mg/kg	100 mg/kg	300 mg/kg	600 mg/kg
<b>Harderian Gland: Acinus Metaplasia</b>						
<b>LESION RATES</b>						
OVERALL (a)	0/10 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	1/10 (10%)
POLY-3 RATE (b)	0/10.00	0/0.00	0/0.00	0/0.00	0/0.00	1/7.00
POLY-3 PERCENT (g)	0%	0%	0%	0%	0%	14.3%
TERMINAL (d)	0/10 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	1/7 (14%)
FIRST INCIDENCE	---	---	---	---	---	92 (T)
<b>STATISTICAL TESTS</b>						
POLY 3	(e)	(e)	(e)	(e)	(e)	P=0.430
POLY 1.5	(e)	(e)	(e)	(e)	(e)	P=0.431
POLY 6	(e)	(e)	(e)	(e)	(e)	P=0.430
COCH-ARM / FISHERS	P=0.304	(e)	(e)	(e)	(e)	P=0.500
MAX-ISO-POLY-3	(e)	(e)	(e)	(e)	(e)	P=0.154

Experiment Number: 99009 - 01

Test Type: 90-DAY

Route: GAVAGE

Species/Strain: RATS/F 344/N

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

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

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(F 344/N)  
TERMINAL SACRIFICE AT 14 WEEKS**

DOSE	Females					
	0 mg/kg	10 mg/kg	30 mg/kg	100 mg/kg	300 mg/kg	600 mg/kg
<b>Heart</b>						
<b>Cardiomyopathy</b>						
<b>LESION RATES</b>						
OVERALL (a)	6/10 (60%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	4/10 (40%)
POLY-3 RATE (b)	6/10.00	0/0.00	0/0.00	0/0.00	0/0.00	4/7.00
POLY-3 PERCENT (g)	60%	0%	0%	0%	0%	57.1%
TERMINAL (d)	6/10 (60%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	4/7 (57%)
FIRST INCIDENCE	92 (T)	---	---	---	---	92 (T)
<b>STATISTICAL TESTS</b>						
POLY 3	(e)	(e)	(e)	(e)	(e)	P=0.638N
POLY 1.5	(e)	(e)	(e)	(e)	(e)	P=0.635N
POLY 6	(e)	(e)	(e)	(e)	(e)	P=0.638N
COCH-ARM / FISHERS	P=0.251N	(e)	(e)	(e)	(e)	P=0.328N
MAX-ISO-POLY-3	(e)	(e)	(e)	(e)	(e)	P=0.460N

Experiment Number: 99009 - 01

Test Type: 90-DAY

Route: GAVAGE

Species/Strain: RATS/F 344/N

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

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

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(F 344/N)  
TERMINAL SACRIFICE AT 14 WEEKS**

DOSE	Females					
	0 mg/kg	10 mg/kg	30 mg/kg	100 mg/kg	300 mg/kg	600 mg/kg
<b>Intestine Large, Colon</b>						
<b>Parasite Metazoan</b>						
<b>LESION RATES</b>						
OVERALL (a)	0/10 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/10 (0%)
POLY-3 RATE (b)	0/10.00	0/0.00	0/0.00	0/0.00	0/0.00	0/7.00
POLY-3 PERCENT (g)	0%	0%	0%	0%	0%	0%
TERMINAL (d)	0/10 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/7 (0%)
FIRST INCIDENCE	---	---	---	---	---	---
<b>STATISTICAL TESTS</b>						
POLY 3	(n)	(n)	(n)	(n)	(n)	(n)
POLY 1.5	(n)	(n)	(n)	(n)	(n)	(n)
POLY 6	(n)	(n)	(n)	(n)	(n)	(n)
COCH-ARM / FISHERS	(n)	(n)	(n)	(n)	(n)	(n)
MAX-ISO-POLY-3	(n)	(n)	(n)	(n)	(n)	(n)

Experiment Number: 99009 - 01

Test Type: 90-DAY

Route: GAVAGE

Species/Strain: RATS/F 344/N

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

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

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(F 344/N)  
TERMINAL SACRIFICE AT 14 WEEKS**

DOSE	Females					
	0 mg/kg	10 mg/kg	30 mg/kg	100 mg/kg	300 mg/kg	600 mg/kg
<b>Kidney Mineralization</b>						
<b>LESION RATES</b>						
OVERALL (a)	8/10 (80%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	8/10 (80%)
POLY-3 RATE (b)	8/10.00	0/0.00	0/0.00	0/0.00	0/0.00	8/9.00
POLY-3 PERCENT (g)	80%	0%	0%	0%	0%	88.9%
TERMINAL (d)	8/10 (80%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	6/7 (86%)
FIRST INCIDENCE	92 (T)	---	---	---	---	3
<b>STATISTICAL TESTS</b>						
POLY 3	(e)	(e)	(e)	(e)	(e)	P=0.538
POLY 1.5	(e)	(e)	(e)	(e)	(e)	P=0.540
POLY 6	(e)	(e)	(e)	(e)	(e)	P=0.538
COCH-ARM / FISHERS	P=0.610	(e)	(e)	(e)	(e)	P=0.709N
MAX-ISO-POLY-3	(e)	(e)	(e)	(e)	(e)	P=0.314

Experiment Number: 99009 - 01

Test Type: 90-DAY

Route: GAVAGE

Species/Strain: RATS/F 344/N

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

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

STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(F 344/N)  
TERMINAL SACRIFICE AT 14 WEEKS

DOSE	Females					
	0 mg/kg	10 mg/kg	30 mg/kg	100 mg/kg	300 mg/kg	600 mg/kg
<b>Kidney</b>						
<b>Nephropathy</b>						
<b>LESION RATES</b>						
OVERALL (a)	3/10 (30%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	2/10 (20%)
POLY-3 RATE (b)	3/10.00	0/0.00	0/0.00	0/0.00	0/0.00	2/8.00
POLY-3 PERCENT (g)	30%	0%	0%	0%	0%	25%
TERMINAL (d)	3/10 (30%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	1/7 (14%)
FIRST INCIDENCE	92 (T)	---	---	---	---	3
<b>STATISTICAL TESTS</b>						
POLY 3	(e)	(e)	(e)	(e)	(e)	P=0.609N
POLY 1.5	(e)	(e)	(e)	(e)	(e)	P=0.608N
POLY 6	(e)	(e)	(e)	(e)	(e)	P=0.609N
COCH-ARM / FISHERS	P=0.398N	(e)	(e)	(e)	(e)	P=0.500N
MAX-ISO-POLY-3	(e)	(e)	(e)	(e)	(e)	P=0.418N

Experiment Number: 99009 - 01

Test Type: 90-DAY

Route: GAVAGE

Species/Strain: RATS/F 344/N

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

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

STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(F 344/N)  
TERMINAL SACRIFICE AT 14 WEEKS

DOSE	Females					
	0 mg/kg	10 mg/kg	30 mg/kg	100 mg/kg	300 mg/kg	600 mg/kg
<b>Kidney: Renal Tubule Accumulation, Hyaline Droplet</b>						
<b>LESION RATES</b>						
OVERALL (a)	0/10 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/10 (0%)
POLY-3 RATE (b)	0/10.00	0/0.00	0/0.00	0/0.00	0/0.00	0/7.00
POLY-3 PERCENT (g)	0%	0%	0%	0%	0%	0%
TERMINAL (d)	0/10 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/7 (0%)
FIRST INCIDENCE	---	---	---	---	---	---
<b>STATISTICAL TESTS</b>						
POLY 3	(n)	(n)	(n)	(n)	(n)	(n)
POLY 1.5	(n)	(n)	(n)	(n)	(n)	(n)
POLY 6	(n)	(n)	(n)	(n)	(n)	(n)
COCH-ARM / FISHERS	(n)	(n)	(n)	(n)	(n)	(n)
MAX-ISO-POLY-3	(n)	(n)	(n)	(n)	(n)	(n)



Experiment Number: 99009 - 01

Test Type: 90-DAY

Route: GAVAGE

Species/Strain: RATS/F 344/N

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

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

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(F 344/N)  
TERMINAL SACRIFICE AT 14 WEEKS**

DOSE	Females					
	0 mg/kg	10 mg/kg	30 mg/kg	100 mg/kg	300 mg/kg	600 mg/kg
<b>Kidney: Renal Tubule Dilatation</b>						
<b>LESION RATES</b>						
OVERALL (a)	1/10 (10%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/10 (0%)
POLY-3 RATE (b)	1/10.00	0/0.00	0/0.00	0/0.00	0/0.00	0/7.00
POLY-3 PERCENT (g)	10%	0%	0%	0%	0%	0%
TERMINAL (d)	1/10 (10%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/7 (0%)
FIRST INCIDENCE	92 (T)	---	---	---	---	---
<b>STATISTICAL TESTS</b>						
POLY 3	(e)	(e)	(e)	(e)	(e)	P=0.569N
POLY 1.5	(e)	(e)	(e)	(e)	(e)	P=0.568N
POLY 6	(e)	(e)	(e)	(e)	(e)	P=0.569N
COCH-ARM / FISHERS	P=0.304N	(e)	(e)	(e)	(e)	P=0.500N
MAX-ISO-POLY-3	(e)	(e)	(e)	(e)	(e)	P=0.242N

Experiment Number: 99009 - 01

Test Type: 90-DAY

Route: GAVAGE

Species/Strain: RATS/F 344/N

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

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

STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(F 344/N)  
TERMINAL SACRIFICE AT 14 WEEKS

DOSE	Females					
	0 mg/kg	10 mg/kg	30 mg/kg	100 mg/kg	300 mg/kg	600 mg/kg
<b>Liver</b>						
<b>Fatty Change</b>						
<b>LESION RATES</b>						
OVERALL (a)	0/10 (0%)	0/10 (0%)	0/10 (0%)	0/10 (0%)	1/10 (10%)	10/10 (100%)
POLY-3 RATE (b)	0/10.00	0/10.00	0/10.00	0/10.00	1/10.00	10/10.00
POLY-3 PERCENT (g)	0%	0%	0%	0%	10%	100%
TERMINAL (d)	0/10 (0%)	0/10 (0%)	0/10 (0%)	0/10 (0%)	1/10 (10%)	7/7 (100%)
FIRST INCIDENCE	---	---	---	---	92 (T)	3
<b>STATISTICAL TESTS</b>						
POLY 3	P<0.001**	(e)	(e)	(e)	P=0.500	P<0.001**
POLY 1.5	P<0.001**	(e)	(e)	(e)	P=0.500	P<0.001**
POLY 6	P<0.001**	(e)	(e)	(e)	P=0.500	P<0.001**
COCH-ARM / FISHERS	P<0.001**	(e)	(e)	(e)	P=0.500	P<0.001**
MAX-ISO-POLY-3	P<0.001**	(e)	(e)	(e)	P=0.158	(e)

Experiment Number: 99009 - 01

Test Type: 90-DAY

Route: GAVAGE

Species/Strain: RATS/F 344/N

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

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

STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(F 344/N)  
TERMINAL SACRIFICE AT 14 WEEKS

DOSE	Females					
	0 mg/kg	10 mg/kg	30 mg/kg	100 mg/kg	300 mg/kg	600 mg/kg
<b>Liver</b>						
<b>Hepatodiaphragmatic Nodule</b>						
<b>LESION RATES</b>						
OVERALL (a)	1/10 (10%)	3/10 (30%)	1/10 (10%)	2/10 (20%)	1/10 (10%)	1/10 (10%)
POLY-3 RATE (b)	1/10.00	3/10.00	1/10.00	2/10.00	1/10.00	1/8.00
POLY-3 PERCENT (g)	10%	30%	10%	20%	10%	12.5%
TERMINAL (d)	1/10 (10%)	3/10 (30%)	1/10 (10%)	2/10 (20%)	1/10 (10%)	0/7 (0%)
FIRST INCIDENCE	92 (T)	92 (T)	92 (T)	92 (T)	92 (T)	4
<b>STATISTICAL TESTS</b>						
POLY 3	P=0.396N	P=0.292	P=0.760	P=0.500	P=0.760	P=0.709
POLY 1.5	P=0.395N	P=0.292	P=0.760	P=0.500	P=0.760	P=0.709
POLY 6	P=0.396N	P=0.292	P=0.760	P=0.500	P=0.760	P=0.709
COCH-ARM / FISHERS	P=0.338N	P=0.291	P=0.763N	P=0.500	P=0.763N	P=0.763N
MAX-ISO-POLY-3	P=0.330N	P=0.136	P=1.000	P=0.274	P=1.000	P=0.441

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

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS  
 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

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(F 344/N)  
 TERMINAL SACRIFICE AT 14 WEEKS**

DOSE	Females					
	0 mg/kg	10 mg/kg	30 mg/kg	100 mg/kg	300 mg/kg	600 mg/kg
<b>Liver</b>						
<b>Inflammation Granulomatous</b>						
<b>LESION RATES</b>						
OVERALL (a)	6/10 (60%)	6/10 (60%)	8/10 (80%)	5/10 (50%)	10/10 (100%)	0/10 (0%)
POLY-3 RATE (b)	6/10.00	6/10.00	8/10.00	5/10.00	10/10.00	0/7.00
POLY-3 PERCENT (g)	60%	60%	80%	50%	100%	0%
TERMINAL (d)	6/10 (60%)	6/10 (60%)	8/10 (80%)	5/10 (50%)	10/10 (100%)	0/7 (0%)
FIRST INCIDENCE	92 (T)	92 (T)	92 (T)	92 (T)	92 (T)	---
<b>STATISTICAL TESTS</b>						
POLY 3	P=0.085N	P=0.667	P=0.318	P=0.500N	P=0.033*	P=0.012N*
POLY 1.5	P=0.082N	P=0.667	P=0.318	P=0.500N	P=0.033*	P=0.012N*
POLY 6	P=0.085N	P=0.667	P=0.318	P=0.500N	P=0.033*	P=0.012N*
COCH-ARM / FISHERS	P=0.005N**	P=0.675N	P=0.314	P=0.500N	P=0.043*	P=0.005N**
MAX-ISO-POLY-3	P=0.005N**	P=1.000	P=0.172	P=0.332N	P=0.007**	P=0.007N**

Experiment Number: 99009 - 01

Test Type: 90-DAY

Route: GAVAGE

Species/Strain: RATS/F 344/N

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

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

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(F 344/N)  
TERMINAL SACRIFICE AT 14 WEEKS**

DOSE	Females					
	0 mg/kg	10 mg/kg	30 mg/kg	100 mg/kg	300 mg/kg	600 mg/kg
<b>Liver</b>						
<b>Mixed Cell Focus</b>						
<b>LESION RATES</b>						
OVERALL (a)	0/10 (0%)	0/10 (0%)	0/10 (0%)	0/10 (0%)	0/10 (0%)	0/10 (0%)
POLY-3 RATE (b)	0/10.00	0/10.00	0/10.00	0/10.00	0/10.00	0/7.00
POLY-3 PERCENT (g)	0%	0%	0%	0%	0%	0%
TERMINAL (d)	0/10 (0%)	0/10 (0%)	0/10 (0%)	0/10 (0%)	0/10 (0%)	0/7 (0%)
FIRST INCIDENCE	---	---	---	---	---	---
<b>STATISTICAL TESTS</b>						
POLY 3	(n)	(n)	(n)	(n)	(n)	(n)
POLY 1.5	(n)	(n)	(n)	(n)	(n)	(n)
POLY 6	(n)	(n)	(n)	(n)	(n)	(n)
COCH-ARM / FISHERS	(n)	(n)	(n)	(n)	(n)	(n)
MAX-ISO-POLY-3	(n)	(n)	(n)	(n)	(n)	(n)

Experiment Number: 99009 - 01

Test Type: 90-DAY

Route: GAVAGE

Species/Strain: RATS/F 344/N

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

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

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(F 344/N)  
TERMINAL SACRIFICE AT 14 WEEKS**

DOSE	Females					
	0 mg/kg	10 mg/kg	30 mg/kg	100 mg/kg	300 mg/kg	600 mg/kg
Liver Necrosis						
<b>LESION RATES</b>						
OVERALL (a)	0/10 (0%)	0/10 (0%)	0/10 (0%)	0/10 (0%)	0/10 (0%)	1/10 (10%)
POLY-3 RATE (b)	0/10.00	0/10.00	0/10.00	0/10.00	0/10.00	1/8.00
POLY-3 PERCENT (g)	0%	0%	0%	0%	0%	12.5%
TERMINAL (d)	0/10 (0%)	0/10 (0%)	0/10 (0%)	0/10 (0%)	0/10 (0%)	0/7 (0%)
FIRST INCIDENCE	---	---	---	---	---	4
<b>STATISTICAL TESTS</b>						
POLY 3	P=0.083	(e)	(e)	(e)	(e)	P=0.456
POLY 1.5	P=0.083	(e)	(e)	(e)	(e)	P=0.456
POLY 6	P=0.083	(e)	(e)	(e)	(e)	P=0.456
COCH-ARM / FISHERS	P=0.099	(e)	(e)	(e)	(e)	P=0.500
MAX-ISO-POLY-3	P=0.041*	(e)	(e)	(e)	(e)	P=0.156

Experiment Number: 99009 - 01

Test Type: 90-DAY

Route: GAVAGE

Species/Strain: RATS/F 344/N

## P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

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

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(F 344/N)  
TERMINAL SACRIFICE AT 14 WEEKS**

DOSE	Females					
	0 mg/kg	10 mg/kg	30 mg/kg	100 mg/kg	300 mg/kg	600 mg/kg
<b>Liver: Hepatocyte Necrosis</b>						
<b>LESION RATES</b>						
OVERALL (a)	0/10 (0%)	0/10 (0%)	0/10 (0%)	0/10 (0%)	0/10 (0%)	6/10 (60%)
POLY-3 RATE (b)	0/10.00	0/10.00	0/10.00	0/10.00	0/10.00	6/7.00
POLY-3 PERCENT (g)	0%	0%	0%	0%	0%	85.7%
TERMINAL (d)	0/10 (0%)	0/10 (0%)	0/10 (0%)	0/10 (0%)	0/10 (0%)	6/7 (86%)
FIRST INCIDENCE	---	---	---	---	---	92 (T)
<b>STATISTICAL TESTS</b>						
POLY 3	P<0.001**	(e)	(e)	(e)	(e)	P<0.001**
POLY 1.5	P<0.001**	(e)	(e)	(e)	(e)	P<0.001**
POLY 6	P<0.001**	(e)	(e)	(e)	(e)	P<0.001**
COCH-ARM / FISHERS	P<0.001**	(e)	(e)	(e)	(e)	P=0.005**
MAX-ISO-POLY-3	P<0.001**	(e)	(e)	(e)	(e)	P<0.001**

Experiment Number: 99009 - 01

Test Type: 90-DAY

Route: GAVAGE

Species/Strain: RATS/F 344/N

## P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

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

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(F 344/N)  
TERMINAL SACRIFICE AT 14 WEEKS**

DOSE	Females					
	0 mg/kg	10 mg/kg	30 mg/kg	100 mg/kg	300 mg/kg	600 mg/kg
<b>Liver: Hepatocyte, Centrilobular Hypertrophy</b>						
<b>LESION RATES</b>						
OVERALL (a)	0/10 (0%)	0/10 (0%)	0/10 (0%)	0/10 (0%)	10/10 (100%)	7/10 (70%)
POLY-3 RATE (b)	0/10.00	0/10.00	0/10.00	0/10.00	10/10.00	7/7.00
POLY-3 PERCENT (g)	0%	0%	0%	0%	100%	100%
TERMINAL (d)	0/10 (0%)	0/10 (0%)	0/10 (0%)	0/10 (0%)	10/10 (100%)	7/7 (100%)
FIRST INCIDENCE	---	---	---	---	92 (T)	92 (T)
<b>STATISTICAL TESTS</b>						
POLY 3	P<0.001**	(e)	(e)	(e)	P<0.001**	P<0.001**
POLY 1.5	P<0.001**	(e)	(e)	(e)	P<0.001**	P<0.001**
POLY 6	P<0.001**	(e)	(e)	(e)	P<0.001**	P<0.001**
COCH-ARM / FISHERS	P<0.001**	(e)	(e)	(e)	P<0.001**	P=0.002**
MAX-ISO-POLY-3	P<0.001**	(e)	(e)	(e)	(e)	P<0.001**



Experiment Number: 99009 - 01

Test Type: 90-DAY

Route: GAVAGE

Species/Strain: RATS/F 344/N

## P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

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

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(F 344/N)  
TERMINAL SACRIFICE AT 14 WEEKS**

DOSE	Females					
	0 mg/kg	10 mg/kg	30 mg/kg	100 mg/kg	300 mg/kg	600 mg/kg
Lung Foreign Body						
<b>LESION RATES</b>						
OVERALL (a)	0/10 (0%)	0/10 (0%)	1/10 (10%)	0/10 (0%)	0/10 (0%)	0/10 (0%)
POLY-3 RATE (b)	0/10.00	0/10.00	1/10.00	0/10.00	0/10.00	0/7.00
POLY-3 PERCENT (g)	0%	0%	10%	0%	0%	0%
TERMINAL (d)	0/10 (0%)	0/10 (0%)	1/10 (10%)	0/10 (0%)	0/10 (0%)	0/7 (0%)
FIRST INCIDENCE	---	---	92 (T)	---	---	---
<b>STATISTICAL TESTS</b>						
POLY 3	P=0.491N	(e)	P=0.500	(e)	(e)	(e)
POLY 1.5	P=0.491N	(e)	P=0.500	(e)	(e)	(e)
POLY 6	P=0.491N	(e)	P=0.500	(e)	(e)	(e)
COCH-ARM / FISHERS	P=0.512N	(e)	P=0.500	(e)	(e)	(e)
MAX-ISO-POLY-3	P=0.341N	(e)	P=0.158	(e)	(e)	(e)

Experiment Number: 99009 - 01

Test Type: 90-DAY

Route: GAVAGE

Species/Strain: RATS/F 344/N

## P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

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

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(F 344/N)  
TERMINAL SACRIFICE AT 14 WEEKS**

DOSE	Females					
	0 mg/kg	10 mg/kg	30 mg/kg	100 mg/kg	300 mg/kg	600 mg/kg
<b>Lung</b>						
<b>Inflammation Chronic</b>						
<b>LESION RATES</b>						
<b>OVERALL (a)</b>	2/10 (20%)	6/10 (60%)	7/10 (70%)	7/10 (70%)	10/10 (100%)	5/10 (50%)
<b>POLY-3 RATE (b)</b>	2/10.00	6/10.00	7/10.00	7/10.00	10/10.00	5/7.00
<b>POLY-3 PERCENT (g)</b>	20%	60%	70%	70%	100%	71.4%
<b>TERMINAL (d)</b>	2/10 (20%)	6/10 (60%)	7/10 (70%)	7/10 (70%)	10/10 (100%)	5/7 (71%)
<b>FIRST INCIDENCE</b>	92 (T)	92 (T)	92 (T)	92 (T)	92 (T)	92 (T)
<b>STATISTICAL TESTS</b>						
<b>POLY 3</b>	P=0.015*	P=0.077	P=0.024*	P=0.024*	P<0.001**	P=0.046*
<b>POLY 1.5</b>	P=0.016*	P=0.077	P=0.024*	P=0.024*	P<0.001**	P=0.047*
<b>POLY 6</b>	P=0.015*	P=0.077	P=0.024*	P=0.024*	P<0.001**	P=0.046*
<b>COCH-ARM / FISHERS</b>	P=0.309	P=0.085	P=0.035*	P=0.035*	P<0.001**	P=0.175
<b>MAX-ISO-POLY-3</b>	P=0.006**	P=0.029*	P=0.007**	P=0.007**	P<0.001**	P=0.028*

Experiment Number: 99009 - 01

Test Type: 90-DAY

Route: GAVAGE

Species/Strain: RATS/F 344/N

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

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

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(F 344/N)  
TERMINAL SACRIFICE AT 14 WEEKS**

DOSE	Females					
	0 mg/kg	10 mg/kg	30 mg/kg	100 mg/kg	300 mg/kg	600 mg/kg
<b>Lung</b>						
<b>Metaplasia Osseous</b>						
<b>LESION RATES</b>						
OVERALL (a)	0/10 (0%)	0/10 (0%)	0/10 (0%)	0/10 (0%)	0/10 (0%)	0/10 (0%)
POLY-3 RATE (b)	0/10.00	0/10.00	0/10.00	0/10.00	0/10.00	0/7.00
POLY-3 PERCENT (g)	0%	0%	0%	0%	0%	0%
TERMINAL (d)	0/10 (0%)	0/10 (0%)	0/10 (0%)	0/10 (0%)	0/10 (0%)	0/7 (0%)
FIRST INCIDENCE	---	---	---	---	---	---
<b>STATISTICAL TESTS</b>						
POLY 3	(n)	(n)	(n)	(n)	(n)	(n)
POLY 1.5	(n)	(n)	(n)	(n)	(n)	(n)
POLY 6	(n)	(n)	(n)	(n)	(n)	(n)
COCH-ARM / FISHERS	(n)	(n)	(n)	(n)	(n)	(n)
MAX-ISO-POLY-3	(n)	(n)	(n)	(n)	(n)	(n)

Experiment Number: 99009 - 01

Test Type: 90-DAY

Route: GAVAGE

Species/Strain: RATS/F 344/N

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

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

STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(F 344/N)  
TERMINAL SACRIFICE AT 14 WEEKS

DOSE	Females					
	0 mg/kg	10 mg/kg	30 mg/kg	100 mg/kg	300 mg/kg	600 mg/kg
<b>Lung Mineralization</b>						
<b>LESION RATES</b>						
OVERALL (a)	1/10 (10%)	0/10 (0%)	0/10 (0%)	0/10 (0%)	0/10 (0%)	0/10 (0%)
POLY-3 RATE (b)	1/10.00	0/10.00	0/10.00	0/10.00	0/10.00	0/7.00
POLY-3 PERCENT (g)	10%	0%	0%	0%	0%	0%
TERMINAL (d)	1/10 (10%)	0/10 (0%)	0/10 (0%)	0/10 (0%)	0/10 (0%)	0/7 (0%)
FIRST INCIDENCE	92 (T)	---	---	---	---	---
<b>STATISTICAL TESTS</b>						
POLY 3	P=0.423N	P=0.500N	P=0.500N	P=0.500N	P=0.500N	P=0.569N
POLY 1.5	P=0.422N	P=0.500N	P=0.500N	P=0.500N	P=0.500N	P=0.568N
POLY 6	P=0.423N	P=0.500N	P=0.500N	P=0.500N	P=0.500N	P=0.569N
COCH-ARM / FISHERS	P=0.457N	P=0.500N	P=0.500N	P=0.500N	P=0.500N	P=0.500N
MAX-ISO-POLY-3	P=0.112N	P=0.158N	P=0.158N	P=0.158N	P=0.158N	P=0.242N

Experiment Number: 99009 - 01

Test Type: 90-DAY

Route: GAVAGE

Species/Strain: RATS/F 344/N

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

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

STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(F 344/N)  
TERMINAL SACRIFICE AT 14 WEEKS

DOSE	Females					
	0 mg/kg	10 mg/kg	30 mg/kg	100 mg/kg	300 mg/kg	600 mg/kg
<b>Lung: Alveolar Epithelium Hyperplasia</b>						
<b>LESION RATES</b>						
OVERALL (a)	0/10 (0%)	0/10 (0%)	0/10 (0%)	0/10 (0%)	0/10 (0%)	0/10 (0%)
POLY-3 RATE (b)	0/10.00	0/10.00	0/10.00	0/10.00	0/10.00	0/7.00
POLY-3 PERCENT (g)	0%	0%	0%	0%	0%	0%
TERMINAL (d)	0/10 (0%)	0/10 (0%)	0/10 (0%)	0/10 (0%)	0/10 (0%)	0/7 (0%)
FIRST INCIDENCE	---	---	---	---	---	---
<b>STATISTICAL TESTS</b>						
POLY 3	(n)	(n)	(n)	(n)	(n)	(n)
POLY 1.5	(n)	(n)	(n)	(n)	(n)	(n)
POLY 6	(n)	(n)	(n)	(n)	(n)	(n)
COCH-ARM / FISHERS	(n)	(n)	(n)	(n)	(n)	(n)
MAX-ISO-POLY-3	(n)	(n)	(n)	(n)	(n)	(n)

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

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS  
 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

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(F 344/N)  
 TERMINAL SACRIFICE AT 14 WEEKS**

DOSE	Females					
	0 mg/kg	10 mg/kg	30 mg/kg	100 mg/kg	300 mg/kg	600 mg/kg
<b>Lung: Alveolus Infiltration Cellular Histiocyte</b>						
<b>LESION RATES</b>						
OVERALL (a)	2/10 (20%)	5/10 (50%)	8/10 (80%)	8/10 (80%)	9/10 (90%)	7/10 (70%)
POLY-3 RATE (b)	2/10.00	5/10.00	8/10.00	8/10.00	9/10.00	7/8.00
POLY-3 PERCENT (g)	20%	50%	80%	80%	90%	87.5%
TERMINAL (d)	2/10 (20%)	5/10 (50%)	8/10 (80%)	8/10 (80%)	9/10 (90%)	6/7 (86%)
FIRST INCIDENCE	92 (T)	92 (T)	92 (T)	92 (T)	92 (T)	4
<b>STATISTICAL TESTS</b>						
POLY 3	P=0.005**	P=0.174	P=0.004**	P=0.004**	P<0.001**	P=0.002**
POLY 1.5	P=0.005**	P=0.174	P=0.004**	P=0.004**	P<0.001**	P=0.002**
POLY 6	P=0.005**	P=0.174	P=0.004**	P=0.004**	P<0.001**	P=0.002**
COCH-ARM / FISHERS	P=0.088	P=0.175	P=0.012*	P=0.012*	P=0.003**	P=0.035*
MAX-ISO-POLY-3	P<0.001**	P=0.079	P<0.001**	P<0.001**	P<0.001**	P<0.001**

Experiment Number: 99009 - 01

Test Type: 90-DAY

Route: GAVAGE

Species/Strain: RATS/F 344/N

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

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

STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(F 344/N)  
TERMINAL SACRIFICE AT 14 WEEKS

DOSE	Females					
	0 mg/kg	10 mg/kg	30 mg/kg	100 mg/kg	300 mg/kg	600 mg/kg
<b>Lung: Pleura Inflammation Chronic</b>						
<b>LESION RATES</b>						
OVERALL (a)	0/10 (0%)	0/10 (0%)	0/10 (0%)	0/10 (0%)	0/10 (0%)	0/10 (0%)
POLY-3 RATE (b)	0/10.00	0/10.00	0/10.00	0/10.00	0/10.00	0/7.00
POLY-3 PERCENT (g)	0%	0%	0%	0%	0%	0%
TERMINAL (d)	0/10 (0%)	0/10 (0%)	0/10 (0%)	0/10 (0%)	0/10 (0%)	0/7 (0%)
FIRST INCIDENCE	---	---	---	---	---	---
<b>STATISTICAL TESTS</b>						
POLY 3	(n)	(n)	(n)	(n)	(n)	(n)
POLY 1.5	(n)	(n)	(n)	(n)	(n)	(n)
POLY 6	(n)	(n)	(n)	(n)	(n)	(n)
COCH-ARM / FISHERS	(n)	(n)	(n)	(n)	(n)	(n)
MAX-ISO-POLY-3	(n)	(n)	(n)	(n)	(n)	(n)

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

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS  
 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

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(F 344/N)  
 TERMINAL SACRIFICE AT 14 WEEKS**

DOSE	Females					
	0 mg/kg	10 mg/kg	30 mg/kg	100 mg/kg	300 mg/kg	600 mg/kg
<b>Nose Inflammation</b>						
<b>LESION RATES</b>						
OVERALL (a)	1/10 (10%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/10 (0%)
POLY-3 RATE (b)	1/10.00	0/0.00	0/0.00	0/0.00	0/0.00	0/7.00
POLY-3 PERCENT (g)	10%	0%	0%	0%	0%	0%
TERMINAL (d)	1/10 (10%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/7 (0%)
FIRST INCIDENCE	92 (T)	---	---	---	---	---
<b>STATISTICAL TESTS</b>						
POLY 3	(e)	(e)	(e)	(e)	(e)	P=0.569N
POLY 1.5	(e)	(e)	(e)	(e)	(e)	P=0.568N
POLY 6	(e)	(e)	(e)	(e)	(e)	P=0.569N
COCH-ARM / FISHERS	P=0.304N	(e)	(e)	(e)	(e)	P=0.500N
MAX-ISO-POLY-3	(e)	(e)	(e)	(e)	(e)	P=0.242N



Experiment Number: 99009 - 01

Test Type: 90-DAY

Route: GAVAGE

Species/Strain: RATS/F 344/N

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

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

STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(F 344/N)  
TERMINAL SACRIFICE AT 14 WEEKS

DOSE	Females					
	0 mg/kg	10 mg/kg	30 mg/kg	100 mg/kg	300 mg/kg	600 mg/kg
<b>Nose</b>						
<b>Inflammation Chronic</b>						
<b>LESION RATES</b>						
OVERALL (a)	1/10 (10%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/10 (0%)
POLY-3 RATE (b)	1/10.00	0/0.00	0/0.00	0/0.00	0/0.00	0/7.00
POLY-3 PERCENT (g)	10%	0%	0%	0%	0%	0%
TERMINAL (d)	1/10 (10%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/7 (0%)
FIRST INCIDENCE	92 (T)	---	---	---	---	---
<b>STATISTICAL TESTS</b>						
POLY 3	(e)	(e)	(e)	(e)	(e)	P=0.569N
POLY 1.5	(e)	(e)	(e)	(e)	(e)	P=0.568N
POLY 6	(e)	(e)	(e)	(e)	(e)	P=0.569N
COCH-ARM / FISHERS	P=0.304N	(e)	(e)	(e)	(e)	P=0.500N
MAX-ISO-POLY-3	(e)	(e)	(e)	(e)	(e)	P=0.242N

Experiment Number: 99009 - 01

Test Type: 90-DAY

Route: GAVAGE

Species/Strain: RATS/F 344/N

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

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

STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(F 344/N)  
TERMINAL SACRIFICE AT 14 WEEKS

DOSE	Females					
	0 mg/kg	10 mg/kg	30 mg/kg	100 mg/kg	300 mg/kg	600 mg/kg
<b>Nose: Olfactory Epithelium Accumulation, Hyaline Droplet</b>						
<b>LESION RATES</b>						
OVERALL (a)	6/10 (60%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	2/10 (20%)
POLY-3 RATE (b)	6/10.00	0/0.00	0/0.00	0/0.00	0/0.00	2/7.00
POLY-3 PERCENT (g)	60%	0%	0%	0%	0%	28.6%
TERMINAL (d)	6/10 (60%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	2/7 (29%)
FIRST INCIDENCE	92 (T)	---	---	---	---	92 (T)
<b>STATISTICAL TESTS</b>						
POLY 3	(e)	(e)	(e)	(e)	(e)	P=0.226N
POLY 1.5	(e)	(e)	(e)	(e)	(e)	P=0.224N
POLY 6	(e)	(e)	(e)	(e)	(e)	P=0.226N
COCH-ARM / FISHERS	P=0.055N	(e)	(e)	(e)	(e)	P=0.085N
MAX-ISO-POLY-3	(e)	(e)	(e)	(e)	(e)	P=0.145N

Experiment Number: 99009 - 01

Test Type: 90-DAY

Route: GAVAGE

Species/Strain: RATS/F 344/N

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

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

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(F 344/N)  
TERMINAL SACRIFICE AT 14 WEEKS**

DOSE	Females					
	0 mg/kg	10 mg/kg	30 mg/kg	100 mg/kg	300 mg/kg	600 mg/kg
<b>Nose: Olfactory Epithelium Degeneration</b>						
<b>LESION RATES</b>						
OVERALL (a)	0/10 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/10 (0%)
POLY-3 RATE (b)	0/10.00	0/0.00	0/0.00	0/0.00	0/0.00	0/7.00
POLY-3 PERCENT (g)	0%	0%	0%	0%	0%	0%
TERMINAL (d)	0/10 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/7 (0%)
FIRST INCIDENCE	---	---	---	---	---	---
<b>STATISTICAL TESTS</b>						
POLY 3	(n)	(n)	(n)	(n)	(n)	(n)
POLY 1.5	(n)	(n)	(n)	(n)	(n)	(n)
POLY 6	(n)	(n)	(n)	(n)	(n)	(n)
COCH-ARM / FISHERS	(n)	(n)	(n)	(n)	(n)	(n)
MAX-ISO-POLY-3	(n)	(n)	(n)	(n)	(n)	(n)

Experiment Number: 99009 - 01

Test Type: 90-DAY

Route: GAVAGE

Species/Strain: RATS/F 344/N

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

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

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(F 344/N)  
TERMINAL SACRIFICE AT 14 WEEKS**

DOSE	Females					
	0 mg/kg	10 mg/kg	30 mg/kg	100 mg/kg	300 mg/kg	600 mg/kg
<b>Nose: Olfactory Epithelium Metaplasia</b>						
<b>LESION RATES</b>						
OVERALL (a)	0/10 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/10 (0%)
POLY-3 RATE (b)	0/10.00	0/0.00	0/0.00	0/0.00	0/0.00	0/7.00
POLY-3 PERCENT (g)	0%	0%	0%	0%	0%	0%
TERMINAL (d)	0/10 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/7 (0%)
FIRST INCIDENCE	---	---	---	---	---	---
<b>STATISTICAL TESTS</b>						
POLY 3	(n)	(n)	(n)	(n)	(n)	(n)
POLY 1.5	(n)	(n)	(n)	(n)	(n)	(n)
POLY 6	(n)	(n)	(n)	(n)	(n)	(n)
COCH-ARM / FISHERS	(n)	(n)	(n)	(n)	(n)	(n)
MAX-ISO-POLY-3	(n)	(n)	(n)	(n)	(n)	(n)

Experiment Number: 99009 - 01

Test Type: 90-DAY

Route: GAVAGE

Species/Strain: RATS/F 344/N

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

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

STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(F 344/N)  
TERMINAL SACRIFICE AT 14 WEEKS

DOSE	Females					
	0 mg/kg	10 mg/kg	30 mg/kg	100 mg/kg	300 mg/kg	600 mg/kg
<b>Nose: Respiratory Epithelium Accumulation, Hyaline Droplet</b>						
<b>LESION RATES</b>						
OVERALL (a)	3/10 (30%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	2/10 (20%)
POLY-3 RATE (b)	3/10.00	0/0.00	0/0.00	0/0.00	0/0.00	2/7.00
POLY-3 PERCENT (g)	30%	0%	0%	0%	0%	28.6%
TERMINAL (d)	3/10 (30%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	2/7 (29%)
FIRST INCIDENCE	92 (T)	---	---	---	---	92 (T)
<b>STATISTICAL TESTS</b>						
POLY 3	(e)	(e)	(e)	(e)	(e)	P=0.670N
POLY 1.5	(e)	(e)	(e)	(e)	(e)	P=0.668N
POLY 6	(e)	(e)	(e)	(e)	(e)	P=0.670N
COCH-ARM / FISHERS	P=0.398N	(e)	(e)	(e)	(e)	P=0.500N
MAX-ISO-POLY-3	(e)	(e)	(e)	(e)	(e)	P=0.477N

Experiment Number: 99009 - 01

Test Type: 90-DAY

Route: GAVAGE

Species/Strain: RATS/F 344/N

## P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

Myristicin

CAS Number: 607-91-0

Date Report Requested: 11/14/2016

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

Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(F 344/N)  
TERMINAL SACRIFICE AT 14 WEEKS**

DOSE	Females					
	0 mg/kg	10 mg/kg	30 mg/kg	100 mg/kg	300 mg/kg	600 mg/kg
Ovary Cyst						
<b>LESION RATES</b>						
OVERALL (a)	0/10 (0%)	1/1 (100%)	2/2 (100%)	1/1 (100%)	1/1 (100%)	0/10 (0%)
POLY-3 RATE (b)	0/10.00	1/1.00	2/2.00	1/1.00	1/1.00	0/7.00
POLY-3 PERCENT (g)	0%	100%	100%	100%	100%	0%
TERMINAL (d)	0/10 (0%)	1/1 (100%)	2/2 (100%)	1/1 (100%)	1/1 (100%)	0/7 (0%)
FIRST INCIDENCE	---	92 (T)	92 (T)	92 (T)	92 (T)	---
<b>STATISTICAL TESTS</b>						
POLY 3	P<0.001N**	P=0.091	P=0.015*	P=0.091	P=0.091	(e)
POLY 1.5	P<0.001N**	P=0.091	P=0.015*	P=0.091	P=0.091	(e)
POLY 6	P<0.001N**	P=0.091	P=0.015*	P=0.091	P=0.091	(e)
COCH-ARM / FISHERS	P=0.118N	P=0.091	P=0.015*	P=0.091	P=0.091	(e)
MAX-ISO-POLY-3	P<0.001**	P<0.001**	P<0.001**	P<0.001**	P<0.001**	(e)

Experiment Number: 99009 - 01

Test Type: 90-DAY

Route: GAVAGE

Species/Strain: RATS/F 344/N

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

Myristicin

CAS Number: 607-91-0

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Time Report Requested: 11:35:41

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

Lab: BAT

STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(F 344/N)  
TERMINAL SACRIFICE AT 14 WEEKS

DOSE	Females					
	0 mg/kg	10 mg/kg	30 mg/kg	100 mg/kg	300 mg/kg	600 mg/kg
<b>Salivary Glands: Submandibular Gland Depletion Secretary</b>						
<b>LESION RATES</b>						
OVERALL (a)	0/10 (0%)	0/0 (0%)	0/0 (0%)	0/10 (0%)	10/10 (100%)	7/10 (70%)
POLY-3 RATE (b)	0/10.00	0/0.00	0/0.00	0/10.00	10/10.00	7/7.00
POLY-3 PERCENT (g)	0%	0%	0%	0%	100%	100%
TERMINAL (d)	0/10 (0%)	0/0 (0%)	0/0 (0%)	0/10 (0%)	10/10 (100%)	7/7 (100%)
FIRST INCIDENCE	---	---	---	---	92 (T)	92 (T)
<b>STATISTICAL TESTS</b>						
POLY 3	(e)	(e)	(e)	(e)	P<0.001**	P<0.001**
POLY 1.5	(e)	(e)	(e)	(e)	P<0.001**	P<0.001**
POLY 6	(e)	(e)	(e)	(e)	P<0.001**	P<0.001**
COCH-ARM / FISHERS	P<0.001**	(e)	(e)	(e)	P<0.001**	P=0.002**
MAX-ISO-POLY-3	(e)	(e)	(e)	(e)	(e)	P<0.001**

Experiment Number: 99009 - 01

Test Type: 90-DAY

Route: GAVAGE

Species/Strain: RATS/F 344/N

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

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

STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(F 344/N)  
TERMINAL SACRIFICE AT 14 WEEKS

DOSE	Females					
	0 mg/kg	10 mg/kg	30 mg/kg	100 mg/kg	300 mg/kg	600 mg/kg
<b>Stomach, Forestomach Inflammation Acute</b>						
<b>LESION RATES</b>						
OVERALL (a)	0/10 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	1/10 (10%)
POLY-3 RATE (b)	0/10.00	0/0.00	0/0.00	0/0.00	0/0.00	1/8.00
POLY-3 PERCENT (g)	0%	0%	0%	0%	0%	12.5%
TERMINAL (d)	0/10 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/7 (0%)
FIRST INCIDENCE	---	---	---	---	---	4
<b>STATISTICAL TESTS</b>						
POLY 3	(e)	(e)	(e)	(e)	(e)	P=0.456
POLY 1.5	(e)	(e)	(e)	(e)	(e)	P=0.456
POLY 6	(e)	(e)	(e)	(e)	(e)	P=0.456
COCH-ARM / FISHERS	P=0.304	(e)	(e)	(e)	(e)	P=0.500
MAX-ISO-POLY-3	(e)	(e)	(e)	(e)	(e)	P=0.156



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

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS  
 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

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(F 344/N)  
 TERMINAL SACRIFICE AT 14 WEEKS**

DOSE	Females					
	0 mg/kg	10 mg/kg	30 mg/kg	100 mg/kg	300 mg/kg	600 mg/kg
<b>Stomach, Glandular: Epithelium Atrophy</b>						
<b>LESION RATES</b>						
OVERALL (a)	0/10 (0%)	0/10 (0%)	0/10 (0%)	0/10 (0%)	5/10 (50%)	7/10 (70%)
POLY-3 RATE (b)	0/10.00	0/10.00	0/10.00	0/10.00	5/10.00	7/7.00
POLY-3 PERCENT (g)	0%	0%	0%	0%	50%	100%
TERMINAL (d)	0/10 (0%)	0/10 (0%)	0/10 (0%)	0/10 (0%)	5/10 (50%)	7/7 (100%)
FIRST INCIDENCE	---	---	---	---	92 (T)	92 (T)
<b>STATISTICAL TESTS</b>						
POLY 3	P<0.001**	(e)	(e)	(e)	P=0.008**	P<0.001**
POLY 1.5	P<0.001**	(e)	(e)	(e)	P=0.008**	P<0.001**
POLY 6	P<0.001**	(e)	(e)	(e)	P=0.008**	P<0.001**
COCH-ARM / FISHERS	P<0.001**	(e)	(e)	(e)	P=0.016*	P=0.002**
MAX-ISO-POLY-3	P<0.001**	(e)	(e)	(e)	P<0.001**	P<0.001**

Experiment Number: 99009 - 01

Test Type: 90-DAY

Route: GAVAGE

Species/Strain: RATS/F 344/N

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

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

STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(F 344/N)  
TERMINAL SACRIFICE AT 14 WEEKS

DOSE	Females					
	0 mg/kg	10 mg/kg	30 mg/kg	100 mg/kg	300 mg/kg	600 mg/kg
<b>Stomach, Glandular: Epithelium Hyperplasia</b>						
<b>LESION RATES</b>						
OVERALL (a)	0/10 (0%)	0/10 (0%)	0/10 (0%)	0/10 (0%)	0/10 (0%)	7/10 (70%)
POLY-3 RATE (b)	0/10.00	0/10.00	0/10.00	0/10.00	0/10.00	7/7.00
POLY-3 PERCENT (g)	0%	0%	0%	0%	0%	100%
TERMINAL (d)	0/10 (0%)	0/10 (0%)	0/10 (0%)	0/10 (0%)	0/10 (0%)	7/7 (100%)
FIRST INCIDENCE	---	---	---	---	---	92 (T)
<b>STATISTICAL TESTS</b>						
POLY 3	P<0.001**	(e)	(e)	(e)	(e)	P<0.001**
POLY 1.5	P<0.001**	(e)	(e)	(e)	(e)	P<0.001**
POLY 6	P<0.001**	(e)	(e)	(e)	(e)	P<0.001**
COCH-ARM / FISHERS	P<0.001**	(e)	(e)	(e)	(e)	P=0.002**
MAX-ISO-POLY-3	P<0.001**	(e)	(e)	(e)	(e)	P<0.001**

Experiment Number: 99009 - 01

Test Type: 90-DAY

Route: GAVAGE

Species/Strain: RATS/F 344/N

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

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

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(F 344/N)  
TERMINAL SACRIFICE AT 14 WEEKS**

DOSE	Females					
	0 mg/kg	10 mg/kg	30 mg/kg	100 mg/kg	300 mg/kg	600 mg/kg
<b>Stomach, Glandular: Epithelium Necrosis</b>						
<b>LESION RATES</b>						
OVERALL (a)	0/10 (0%)	0/10 (0%)	0/10 (0%)	0/10 (0%)	0/10 (0%)	2/10 (20%)
POLY-3 RATE (b)	0/10.00	0/10.00	0/10.00	0/10.00	0/10.00	2/9.00
POLY-3 PERCENT (g)	0%	0%	0%	0%	0%	22.2%
TERMINAL (d)	0/10 (0%)	0/10 (0%)	0/10 (0%)	0/10 (0%)	0/10 (0%)	0/7 (0%)
FIRST INCIDENCE	---	---	---	---	---	4
<b>STATISTICAL TESTS</b>						
POLY 3	P=0.007**	(e)	(e)	(e)	(e)	P=0.202
POLY 1.5	P=0.007**	(e)	(e)	(e)	(e)	P=0.202
POLY 6	P=0.007**	(e)	(e)	(e)	(e)	P=0.202
COCH-ARM / FISHERS	P=0.010**	(e)	(e)	(e)	(e)	P=0.237
MAX-ISO-POLY-3	P=0.004**	(e)	(e)	(e)	(e)	P=0.064

Experiment Number: 99009 - 01

Test Type: 90-DAY

Route: GAVAGE

Species/Strain: RATS/F 344/N

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

Myristicin

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

Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(F 344/N)  
TERMINAL SACRIFICE AT 14 WEEKS**

DOSE	Females					
	0 mg/kg	10 mg/kg	30 mg/kg	100 mg/kg	300 mg/kg	600 mg/kg
<b>Thymus: Cortex</b>						
<b>Depletion Lymphoid</b>						
<b>LESION RATES</b>						
OVERALL (a)	0/10 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	1/10 (10%)
POLY-3 RATE (b)	0/10.00	0/0.00	0/0.00	0/0.00	0/0.00	1/8.00
POLY-3 PERCENT (g)	0%	0%	0%	0%	0%	12.5%
TERMINAL (d)	0/10 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/7 (0%)
FIRST INCIDENCE	---	---	---	---	---	4
<b>STATISTICAL TESTS</b>						
POLY 3	(e)	(e)	(e)	(e)	(e)	P=0.456
POLY 1.5	(e)	(e)	(e)	(e)	(e)	P=0.456
POLY 6	(e)	(e)	(e)	(e)	(e)	P=0.456
COCH-ARM / FISHERS	P=0.304	(e)	(e)	(e)	(e)	P=0.500
MAX-ISO-POLY-3	(e)	(e)	(e)	(e)	(e)	P=0.156

Experiment Number: 99009 - 01

Test Type: 90-DAY

Route: GAVAGE

Species/Strain: RATS/F 344/N

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

Myristicin

CAS Number: 607-91-0

Date Report Requested: 11/14/2016

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

Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(F 344/N)  
TERMINAL SACRIFICE AT 14 WEEKS**

DOSE	Females					
	0 mg/kg	10 mg/kg	30 mg/kg	100 mg/kg	300 mg/kg	600 mg/kg
<b>Thymus: Cortex Necrosis Lymphoid</b>						
<b>LESION RATES</b>						
OVERALL (a)	0/10 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	3/10 (30%)
POLY-3 RATE (b)	0/10.00	0/0.00	0/0.00	0/0.00	0/0.00	3/10.00
POLY-3 PERCENT (g)	0%	0%	0%	0%	0%	30%
TERMINAL (d)	0/10 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/7 (0%)
FIRST INCIDENCE	---	---	---	---	---	3
<b>STATISTICAL TESTS</b>						
POLY 3	(e)	(e)	(e)	(e)	(e)	P=0.095
POLY 1.5	(e)	(e)	(e)	(e)	(e)	P=0.095
POLY 6	(e)	(e)	(e)	(e)	(e)	P=0.095
COCH-ARM / FISHERS	P=0.059	(e)	(e)	(e)	(e)	P=0.105
MAX-ISO-POLY-3	(e)	(e)	(e)	(e)	(e)	P=0.025*

Experiment Number: 99009 - 01

Test Type: 90-DAY

Route: GAVAGE

Species/Strain: RATS/F 344/N

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

Myristicin

CAS Number: 607-91-0

Date Report Requested: 11/14/2016

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

Lab: BAT

STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(F 344/N)  
TERMINAL SACRIFICE AT 14 WEEKS

DOSE	Females					
	0 mg/kg	10 mg/kg	30 mg/kg	100 mg/kg	300 mg/kg	600 mg/kg
<b>Trachea Inflammation</b>						
<b>LESION RATES</b>						
OVERALL (a)	1/10 (10%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/10 (0%)
POLY-3 RATE (b)	1/10.00	0/0.00	0/0.00	0/0.00	0/0.00	0/7.00
POLY-3 PERCENT (g)	10%	0%	0%	0%	0%	0%
TERMINAL (d)	1/10 (10%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/7 (0%)
FIRST INCIDENCE	92 (T)	---	---	---	---	---
<b>STATISTICAL TESTS</b>						
POLY 3	(e)	(e)	(e)	(e)	(e)	P=0.569N
POLY 1.5	(e)	(e)	(e)	(e)	(e)	P=0.568N
POLY 6	(e)	(e)	(e)	(e)	(e)	P=0.569N
COCH-ARM / FISHERS	P=0.304N	(e)	(e)	(e)	(e)	P=0.500N
MAX-ISO-POLY-3	(e)	(e)	(e)	(e)	(e)	P=0.242N

Experiment Number: 99009 - 01

Test Type: 90-DAY

Route: GAVAGE

Species/Strain: RATS/F 344/N

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

Myristicin

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Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(F 344/N)  
TERMINAL SACRIFICE AT 14 WEEKS**

DOSE	Females					
	0 mg/kg	10 mg/kg	30 mg/kg	100 mg/kg	300 mg/kg	600 mg/kg
<b>Trachea Inflammation Chronic</b>						
<b>LESION RATES</b>						
OVERALL (a)	0/10 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/10 (0%)
POLY-3 RATE (b)	0/10.00	0/0.00	0/0.00	0/0.00	0/0.00	0/7.00
POLY-3 PERCENT (g)	0%	0%	0%	0%	0%	0%
TERMINAL (d)	0/10 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/7 (0%)
FIRST INCIDENCE	---	---	---	---	---	---
<b>STATISTICAL TESTS</b>						
POLY 3	(n)	(n)	(n)	(n)	(n)	(n)
POLY 1.5	(n)	(n)	(n)	(n)	(n)	(n)
POLY 6	(n)	(n)	(n)	(n)	(n)	(n)
COCH-ARM / FISHERS	(n)	(n)	(n)	(n)	(n)	(n)
MAX-ISO-POLY-3	(n)	(n)	(n)	(n)	(n)	(n)

Experiment Number: 99009 - 01

Test Type: 90-DAY

Route: GAVAGE

Species/Strain: RATS/F 344/N

**P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS**

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**LEGEND**

- (a) Number of tumor-bearing animals/number of animals examined at site.
  - (b) Number of tumor-bearing animals/Poly-3 number
  - (d) Observed incidence at terminal kill.
  - (e) Value of statistic cannot be computed.
  - (f) Beneath the control incidence are the P-values associated with the trend test. Beneath the dosed group incidence are the P-values corresponding to pairwise comparisons between the controls and that dosed group.
  - (g) Poly-3 adjusted lifetime tumor incidence.
  - (n) No statistics are calculated if all dose groups have fewer than two tumors.
  - (I) Interim sacrifice
  - (T) Terminal sacrifice
  - # Tumor rates based on numbers of animals necropsied.
  - \* To the right of any statistical result, indicates significance at ( $P \leq 0.05$ ).
  - \*\* To the right of any statistical result, indicates significance at ( $P \leq 0.01$ ).
  - N Indicates a negative trend for all tests
- The Cochran-Armitage and Fishers exact tests compare directly the overall incidence rates.

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