

Experiment Number: 99009 - 02
Test Type: 90-DAY
Route: GAVAGE
Species/Strain: MICE/B6C3F1

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL
Myristicin
CAS Number: 607-91-0

Date Report Requested: 12/09/2016
Time Report Requested: 13:55:48
First Dose M/F: 01/23/09 / 01/22/09
Lab: BAT

F1_M3_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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Route: GAVAGE

Species/Strain: MICE/B6C3F1

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Time Report Requested: 13:55:48

First Dose M/F: 01/23/09 / 01/22/09

Lab: BAT

B6C3F1 MICE MALE	0 mg/kg	DAY ON TEST	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
		ANIMAL ID	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
			0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
			0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
			0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
			0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
			0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
			0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
			0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
			0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
* TOTALS																				

ALIMENTARY SYSTEM

Esophagus	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	10
Gallbladder	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	10
Intestine Large, Cecum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	10
Intestine Large, Colon	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	10
Intestine Large, Rectum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	10
Intestine Small, Duodenum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	10
Intestine Small, Ileum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	10
Intestine Small, Jejunum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	10
Liver	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	10
Hepatocyte, Necrosis, Focal																			1 1.0
Pancreas	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	10
Salivary Glands	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	10
Stomach, Forestomach	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	10
Stomach, Glandular	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	10

CARDIOVASCULAR SYSTEM

* .. Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade
+ .. Tissue examined microscopically
X .. Lesion present
I .. Insufficient tissue
M .. Missing tissue
A .. Autolysis precludes evaluation
BLANK .. Not examined microscopically

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First Dose M/F: 01/23/09 / 01/22/09

Lab: BAT

B6C3F1 MICE MALE 0 mg/kg	DAY ON TEST	0	0	0	0	0	0	0	0	0	
	ANIMAL ID	0	0	0	0	0	0	0	0	0	
		9	9	9	9	9	9	9	9	9	
		2	2	2	2	2	2	2	2	2	
		0	0	0	0	0	0	0	0	0	
		0	0	0	0	0	0	0	0	0	
		0	0	0	0	0	0	0	0	0	
		0	0	0	0	0	0	0	0	1	
		1	2	3	4	5	6	7	8	9	0
* TOTALS											
Blood Vessel		+	+	+	+	+	+	+	+	+	10
Heart		+	+	+	+	+	+	+	+	+	10
ENDOCRINE SYSTEM											
Adrenal Cortex		+	+	+	+	+	+	+	+	+	10
Subcapsular, Hyperplasia		1		1							2 1.0
Adrenal Medulla		+	+	+	+	+	+	+	+	+	10
Islets, Pancreatic		+	+	+	+	+	+	+	+	+	10
Parathyroid Gland		+	+	+	+	+	+	+	M	+	9
Pituitary Gland		+	+	+	+	+	+	+	+	+	10
Thyroid Gland		+	+	+	+	+	+	+	+	+	10
GENERAL BODY SYSTEM											
NONE											
GENITAL SYSTEM											
Epididymis		+	+	+	+	+	+	+	+	+	10
Preputial Gland		+	+	+	+	+	+	+	+	+	10
Prostate		+	+	+	+	+	+	+	+	+	10

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Lab: BAT

B6C3F1 MICE MALE 0 mg/kg	DAY ON TEST	0	0	0	0	0	0	0	0	0	
	ANIMAL ID	0	0	0	0	0	0	0	0	0	
		9	9	9	9	9	9	9	9	9	
		2	2	2	2	2	2	2	2	2	
		0	0	0	0	0	0	0	0	0	
		0	0	0	0	0	0	0	0	0	
		0	0	0	0	0	0	0	0	0	
		0	0	0	0	0	0	0	0	1	
		1	2	3	4	5	6	7	8	9	0
		* TOTALS									
Seminal Vesicle		+	+	+	+	+	+	+	+	+	10
Testes		+	+	+	+	+	+	+	+	+	10
HEMATOPOIETIC SYSTEM											
Bone Marrow		+	+	+	+	+	+	+	+	+	10
Lymph Node, Mandibular		+	+	+	+	+	+	+	+	+	10
Lymph Node, Mesenteric		+	+	+	+	+	+	+	+	+	10
Spleen		+	+	+	+	+	+	+	+	+	10
Thymus		+	+	+	+	+	+	+	+	+	10
INTEGUMENTARY SYSTEM											
Mammary Gland		M	M	M	M	M	M	M	M	M	0
Skin		+	+	+	+	+	+	+	+	+	10
MUSCULOSKELETAL SYSTEM											
Bone		+	+	+	+	+	+	+	+	+	10
NERVOUS SYSTEM											
Brain		+	+	+	+	+	+	+	+	+	10
RESPIRATORY SYSTEM											

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Lab: BAT

B6C3F1 MICE MALE	DAY ON TEST										
	0 9 2	0 9 2	0 9 2	0 9 2	0 9 2	0 9 2	0 9 2	0 9 2	0 9 2	0 9 2	
0 mg/kg	ANIMAL ID										
	0 0 0 0 1	0 0 0 0 2	0 0 0 0 3	0 0 0 0 4	0 0 0 0 5	0 0 0 0 6	0 0 0 0 7	0 0 0 0 8	0 0 0 0 9	0 0 0 0 0	
											* TOTALS
Lung	+	+	+	+	+	+	+	+	+	+	10
Nose	+	+	+	+	+	+	+	+	+	+	10
Respiratory Epithelium, Accumulation, Hyaline Droplet	1		1				1	1			4 1.0
Respiratory Epithelium, Vacuolization Cytoplasmic	1										1 1.0
Trachea	+	+	+	+	+	+	+	+	+	+	10
SPECIAL SENSES SYSTEM											
Eye	+	+	+	+	+	+	+	+	+	+	10
Retina, Atrophy							4				1 4.0
Harderian Gland	+	+	+	+	+	+	+	+	+	+	10
URINARY SYSTEM											
Kidney	+	+	+	+	+	+	+	+	+	+	10
Inflammation, Chronic Nephropathy	1				1						1 1.0 1 1.0
Urinary Bladder	+	+	+	+	+	+	+	+	+	+	10

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Time Report Requested: 13:55:48

First Dose M/F: 01/23/09 / 01/22/09

Lab: BAT

B6C3F1 MICE MALE 10 mg/kg	DAY ON TEST	0	0	0	0	0	0	0	0	0	
		0	0	0	0	0	0	0	0	0	
		9	9	9	9	9	9	9	9	9	
		2	2	2	2	2	2	2	2	2	
	ANIMAL ID	0	0	0	0	0	0	0	0	0	
		0	0	0	0	0	0	0	0	0	
		0	0	0	0	0	0	0	0	0	
		1	1	1	1	1	1	1	1	2	
		1	2	3	4	5	6	7	8	9	
											* TOTALS

ALIMENTARY SYSTEM

Liver	+	+	+	+	+	+	+	+	+	+	10
Stomach, Forestomach	+	+	+	+	+	+	+	+	+	+	10
Stomach, Glandular	+	+	+	+	+	+	+	+	+	+	10

CARDIOVASCULAR SYSTEM

NONE

ENDOCRINE SYSTEM

NONE

GENERAL BODY SYSTEM

NONE

GENITAL SYSTEM

Epididymis	+	+	+	+	+	+	+	+	+	+	10
Testes	+	+	+	+	+	+	+	+	+	+	10

HEMATOPOIETIC SYSTEM

NONE

INTEGUMENTARY SYSTEM

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Lab: BAT

B6C3F1 MICE MALE	DAY ON TEST	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10 mg/kg	ANIMAL ID	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	
		2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	
		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
		1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	2	2	
		1	2	3	4	5	6	7	8	9	9	9	9	9	9	9	9	9	
* TOTALS																			

NONE

MUSCULOSKELETAL SYSTEM

NONE

NERVOUS SYSTEM

NONE

RESPIRATORY SYSTEM

Nose	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	10
Respiratory Epithelium, Accumulation, Hyaline Droplet			1		2			1	2	1									5 1.4
Respiratory Epithelium, Vacuolization Cytoplasmic										1									1 1.0

SPECIAL SENSES SYSTEM

NONE

URINARY SYSTEM

NONE

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First Dose M/F: 01/23/09 / 01/22/09

Lab: BAT

B6C3F1 MICE MALE 30 mg/kg	DAY ON TEST	0	0	0	0	0	0	0	0	0	
		0	0	0	0	0	0	0	0	0	
		9	9	9	9	9	9	9	9	9	
		2	2	2	2	2	2	2	2	2	
	ANIMAL ID	0	0	0	0	0	0	0	0	0	
		0	0	0	0	0	0	0	0	0	
		0	0	0	0	0	0	0	0	0	
		2	2	2	2	2	2	2	2	3	
		1	2	3	4	5	6	7	8	9	0
		* TOTALS									

ALIMENTARY SYSTEM

Liver	+	+	+	+	+	+	+	+	+	+	10
Stomach, Forestomach	+	+	+	+	+	+	+	+	+	+	10
Stomach, Glandular	+	+	+	+	+	+	+	+	+	+	10

CARDIOVASCULAR SYSTEM

NONE

ENDOCRINE SYSTEM

NONE

GENERAL BODY SYSTEM

NONE

GENITAL SYSTEM

Epididymis	+	+	+	+	+	+	+	+	+	+	10
Testes	+	+	+	+	+	+	+	+	+	+	10

HEMATOPOIETIC SYSTEM

NONE

INTEGUMENTARY SYSTEM

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First Dose M/F: 01/23/09 / 01/22/09

Lab: BAT

B6C3F1 MICE MALE	DAY ON TEST	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9
30 mg/kg	ANIMAL ID	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	3
		1	2	3	4	5	6	7	8	9	0									
* TOTALS																				

NONE

MUSCULOSKELETAL SYSTEM

NONE

NERVOUS SYSTEM

NONE

RESPIRATORY SYSTEM

Nose	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	10
Respiratory Epithelium, Accumulation, Hyaline Droplet																				1 1.0

SPECIAL SENSES SYSTEM

NONE

URINARY SYSTEM

NONE

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Lab: BAT

B6C3F1 MICE MALE	DAY ON TEST	0	0	0	0	0	0	0	0	0	
		0	0	0	0	0	0	0	0	0	
		9	9	9	9	9	9	9	9	9	
		2	2	2	2	2	2	2	2	2	
100 mg/kg	ANIMAL ID	0	0	0	0	0	0	0	0	0	
		0	0	0	0	0	0	0	0	0	
		0	0	0	0	0	0	0	0	0	
		3	3	3	3	3	3	3	3	3	4
		1	2	3	4	5	6	7	8	9	0
										* TOTALS	

ALIMENTARY SYSTEM

Liver	+	+	+	+	+	+	+	+	+	+	10
Fatty Change	1	1			1	1	1	1	1	1	8 1.0
Stomach, Forestomach	+	+	+	+	+	+	+	+	+	+	10
Stomach, Glandular	+	+	+	+	+	+	+	+	+	+	10

CARDIOVASCULAR SYSTEM

NONE

ENDOCRINE SYSTEM

NONE

GENERAL BODY SYSTEM

NONE

GENITAL SYSTEM

Epididymis	+	+	+	+	+	+	+	+	+	+	10
Testes	+	+	+	+	+	+	+	+	+	+	10

HEMATOPOIETIC SYSTEM

NONE

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Lab: BAT

B6C3F1 MICE MALE	DAY ON TEST	0	0	0	0	0	0	0	0	0	
		0	0	0	0	0	0	0	0	0	
		9	9	9	9	9	9	9	9	9	
		2	2	2	2	2	2	2	2	2	
100 mg/kg	ANIMAL ID	0	0	0	0	0	0	0	0	0	
		0	0	0	0	0	0	0	0	0	
		0	0	0	0	0	0	0	0	0	
		3	3	3	3	3	3	3	3	3	4
		1	2	3	4	5	6	7	8	9	0
* TOTALS											

INTEGUMENTARY SYSTEM

NONE

MUSCULOSKELETAL SYSTEM

NONE

NERVOUS SYSTEM

NONE

RESPIRATORY SYSTEM

Nose	+	+	+	+	+	+	+	+	+	+	10
Respiratory Epithelium, Accumulation, Hyaline Droplet	1	1	1		1		1				5 1.0

SPECIAL SENSES SYSTEM

NONE

URINARY SYSTEM

NONE

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Lab: BAT

B6C3F1 MICE MALE 300 mg/kg	DAY ON TEST	0	0	0	0	0	0	0	0	0	
		0	0	0	0	0	0	0	0	0	
		9	9	9	9	9	9	9	9	9	
		2	2	2	2	2	2	2	2	2	
	ANIMAL ID	0	0	0	0	0	0	0	0	0	
		0	0	0	0	0	0	0	0	0	
		0	0	0	0	0	0	0	0	0	
		4	4	4	4	4	4	4	4	5	
		1	2	3	4	5	6	7	8	9	
											* TOTALS

ALIMENTARY SYSTEM

Liver	+	+	+	+	+	+	+	+	+	+	10	
Fatty Change	1		1	1	1	1						5 1.0
Centrilobular, Hepatocyte, Hypertrophy	3	3	2	3	3	3	3	3	3	3		10 2.9
Hepatocyte, Necrosis		1										1 1.0
<hr/>												
Stomach, Forestomach	+	+	+	+	+	+	+	+	+	+	10	
Inflammation, Chronic		1		1								2 1.0
Epithelium, Hyperkeratosis		1		1								2 1.0
Epithelium, Hyperplasia		2										1 2.0
<hr/>												
Stomach, Glandular	+	+	+	+	+	+	+	+	+	+	10	
Epithelium, Necrosis	1											1 1.0

CARDIOVASCULAR SYSTEM

NONE

ENDOCRINE SYSTEM

NONE

GENERAL BODY SYSTEM

NONE

GENITAL SYSTEM

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

* .. Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade

+ .. Tissue examined microscopically

X .. Lesion present

I .. Insufficient tissue

M .. Missing tissue

A .. Autolysis precludes evaluation

BLANK .. Not examined microscopically

1-4 .. Lesion qualified as:

1) Minimal 3) Moderate

2) Mild 4) Marked

Experiment Number: 99009 - 02

Test Type: 90-DAY

Route: GAVAGE

Species/Strain: MICE/B6C3F1

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL

Myristicin

CAS Number: 607-91-0

Date Report Requested: 12/09/2016

Time Report Requested: 13:55:48

First Dose M/F: 01/23/09 / 01/22/09

Lab: BAT

B6C3F1 MICE MALE 300 mg/kg	DAY ON TEST	0	0	0	0	0	0	0	0	0	
		0	0	0	0	0	0	0	0	0	
		9	9	9	9	9	9	9	9	9	
		2	2	2	2	2	2	2	2	2	
	ANIMAL ID	0	0	0	0	0	0	0	0	0	
		0	0	0	0	0	0	0	0	0	
		0	0	0	0	0	0	0	0	0	
		4	4	4	4	4	4	4	4	5	
		1	2	3	4	5	6	7	8	9	0
		* TOTALS									

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

HEMATOPOIETIC SYSTEM

NONE

INTEGUMENTARY SYSTEM

NONE

MUSCULOSKELETAL SYSTEM

NONE

NERVOUS SYSTEM

NONE

RESPIRATORY SYSTEM

Lung												+	1
Serosa, Inflammation, Granulomatous												3	1 3.0
Nose	+	+	+	+	+	+	+	+	+	+			10
Nerve, Atrophy	1	1	1	1	1	1			1	1			8 1.0
Olfactory Epithelium, Accumulation, Hyaline Droplet	1	1											2 1.0
Olfactory Epithelium, Atrophy	1	1	1	1	1	1	1	1	1	1			10 1.0
Respiratory Epithelium, Accumulation, Hyaline Droplet	1	1	1	1	1	2	1	1	2	1			10 1.2

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+ .. Tissue examined microscopically

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Experiment Number: 99009 - 02

Test Type: 90-DAY

Route: GAVAGE

Species/Strain: MICE/B6C3F1

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL

Myristicin

CAS Number: 607-91-0

Date Report Requested: 12/09/2016

Time Report Requested: 13:55:48

First Dose M/F: 01/23/09 / 01/22/09

Lab: BAT

B6C3F1 MICE MALE	DAY ON TEST	0	0	0	0	0	0	0	0	0	
		0	0	0	0	0	0	0	0	0	
		9	9	9	9	9	9	9	9	9	
		2	2	2	2	2	2	2	2	2	
300 mg/kg	ANIMAL ID	0	0	0	0	0	0	0	0	0	
		0	0	0	0	0	0	0	0	0	
		0	0	0	0	0	0	0	0	0	
		4	4	4	4	4	4	4	4	4	5
		1	2	3	4	5	6	7	8	9	0
* TOTALS											

SPECIAL SENSES SYSTEM

NONE

URINARY SYSTEM

NONE

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+ .. Tissue examined microscopically
X .. Lesion present
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Experiment Number: 99009 - 02

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Route: GAVAGE

Species/Strain: MICE/B6C3F1

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL

Myristicin

CAS Number: 607-91-0

Date Report Requested: 12/09/2016

Time Report Requested: 13:55:48

First Dose M/F: 01/23/09 / 01/22/09

Lab: BAT

B6C3F1 MICE MALE	DAY ON TEST	0	0	0	0	0	0	0	0	0		
		0	0	0	0	0	0	0	0	0	0	
600 mg/kg		9	9	9	9	9	9	9	9	9		
		2	2	2	2	2	2	2	2	2		
ANIMAL ID		0	0	0	0	0	0	0	0	0		
		0	0	0	0	0	0	0	0	0	0	
		5	5	5	5	5	5	5	5	6		
		1	2	3	4	5	6	7	8	9	0	
* TOTALS												

ALIMENTARY SYSTEM

Esophagus	+	+	+	+	+	+	+	+	+	+	10
Gallbladder	+	+	+	+	+	+	+	+	+	+	10
Intestine Large, Cecum	+	+	+	+	+	+	+	+	+	+	10
Intestine Large, Colon	+	+	+	+	+	+	+	+	+	+	10
Intestine Large, Rectum	+	+	+	+	+	+	+	+	+	+	10
Intestine Small, Duodenum	+	+	+	+	+	+	+	+	+	+	10
Intestine Small, Ileum	+	+	+	+	+	+	+	+	+	+	10
Intestine Small, Jejunum	+	+	+	+	+	+	+	+	+	+	10
Liver	+	+	+	+	+	+	+	+	+	+	10
Fatty Change	1	1	1	1	1	2	1	1	1	2	10 1.2
Centrilobular, Hepatocyte, Hypertrophy	3	3	3	3	3	3	3	3	3	3	10 3.0
Hepatocyte, Necrosis	1	1	1	1	1	1	1	1	1	1	10 1.0
Oval Cell, Hyperplasia	1	1	1	1	1	1	1	1	1	1	10 1.0
Pancreas	+	+	+	+	+	+	+	+	+	+	10
Salivary Glands	+	+	+	+	+	+	+	+	+	+	10
Stomach, Forestomach	+	+	+	+	+	+	+	+	+	+	10
Inflammation, Chronic	4					4		2		4	4 3.5
Ulcer						2				3	2 2.5

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+ .. Tissue examined microscopically
X .. Lesion present
I .. Insufficient tissue
M .. Missing tissue
A .. Autolysis precludes evaluation
BLANK .. Not examined microscopically

1-4 .. Lesion qualified as:
1) Minimal 3) Moderate
2) Mild 4) Marked

Experiment Number: 99009 - 02
 Test Type: 90-DAY
 Route: GAVAGE
 Species/Strain: MICE/B6C3F1

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL
 Myristicin
 CAS Number: 607-91-0

Date Report Requested: 12/09/2016
 Time Report Requested: 13:55:48
 First Dose M/F: 01/23/09 / 01/22/09
 Lab: BAT

B6C3F1 MICE MALE	DAY ON TEST										ANIMAL ID	
	0 9 2	0 9 2	0 9 2	0 9 2	0 9 2	0 9 2	0 9 2	0 9 2	0 9 2	0 9 2		
600 mg/kg	0	0	0	0	0	0	0	0	0	0	0 0 5 1	
	0	0	0	0	0	0	0	0	0	0	0 0 5 6	
	0	0	0	0	0	0	0	0	0	0	0 0 5 7	
	0	0	0	0	0	0	0	0	0	0	0 0 5 8	
	0	0	0	0	0	0	0	0	0	0	0 0 5 9	
	0	0	0	0	0	0	0	0	0	0	0 0 5 0	
												* TOTALS

Epithelium, Hyperkeratosis	4					4					3	3 3.7
Epithelium, Hyperplasia	4					4					4	3 4.0
Epithelium, Inflammation, Suppurative	4					4	2				4	4 3.5
Stomach, Glandular	+	+	+	+	+	+	+	+	+	+		10
Epithelium, Atrophy	2	2	2	2	1	2	2	1	1	2		10 1.7
Epithelium, Hyperplasia	2	2	2	2	2	2	2	2	2	2		10 2.0

CARDIOVASCULAR SYSTEM

Blood Vessel	+	+	+	+	+	+	+	+	+	+		10
Heart	+	+	+	+	+	+	+	+	+	+		10

ENDOCRINE SYSTEM

Adrenal Cortex	+	+	+	+	+	+	+	+	+	+		10
Subcapsular, Hyperplasia	1											1 1.0
Adrenal Medulla	+	+	+	+	+	+	+	+	+	+		10
Islets, Pancreatic	+	+	+	+	+	+	+	+	+	+		10
Parathyroid Gland	+	+	+	+	+	+	+	+	+	+		10
Pituitary Gland	+	+	+	+	+	+	+	+	+	+		10
Thyroid Gland	+	+	+	+	+	+	+	+	+	+		10

GENERAL BODY SYSTEM

* .. Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade
 + .. Tissue examined microscopically
 X .. Lesion present
 I .. Insufficient tissue
 M .. Missing tissue
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Experiment Number: 99009 - 02

Test Type: 90-DAY

Route: GAVAGE

Species/Strain: MICE/B6C3F1

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL

Myristicin

CAS Number: 607-91-0

Date Report Requested: 12/09/2016

Time Report Requested: 13:55:48

First Dose M/F: 01/23/09 / 01/22/09

Lab: BAT

B6C3F1 MICE MALE	DAY ON TEST	0	0	0	0	0	0	0	0	0	
		0	0	0	0	0	0	0	0	0	
600 mg/kg	ANIMAL ID	9	9	9	9	9	9	9	9	9	
		2	2	2	2	2	2	2	2	2	
		0	0	0	0	0	0	0	0	0	
		0	0	0	0	0	0	0	0	0	
		0	0	0	0	0	0	0	0	0	
		5	5	5	5	5	5	5	5	6	
		1	2	3	4	5	6	7	8	9	
* TOTALS											

NONE

GENITAL SYSTEM

Epididymis	+	+	+	+	+	+	+	+	+	+	10
Preputial Gland	+	+	+	+	+	+	+	+	+	+	10
Prostate	+	+	+	+	+	+	+	+	+	+	10
Seminal Vesicle	+	+	+	+	+	+	+	+	+	+	10
Testes	+	+	+	+	+	+	+	+	+	+	10

HEMATOPOIETIC SYSTEM

Bone Marrow	+	+	+	+	+	+	+	+	+	+	10
Lymph Node, Mandibular	+	+	+	+	+	+	+	+	+	+	10
Lymph Node, Mesenteric	+	+	+	+	+	+	+	+	+	+	10
Spleen	+	+	+	+	+	+	+	+	+	+	10
Thymus	+	+	+	+	+	+	+	+	+	+	10

INTEGUMENTARY SYSTEM

Mammary Gland	M	M	M	M	M	M	M	M	M	M	0
Skin	+	+	+	+	+	+	+	+	+	+	10

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Experiment Number: 99009 - 02

Test Type: 90-DAY

Route: GAVAGE

Species/Strain: MICE/B6C3F1

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL

Myristicin

CAS Number: 607-91-0

Date Report Requested: 12/09/2016

Time Report Requested: 13:55:48

First Dose M/F: 01/23/09 / 01/22/09

Lab: BAT

B6C3F1 MICE MALE 600 mg/kg	DAY ON TEST	0	0	0	0	0	0	0	0	0	0	
		0	0	0	0	0	0	0	0	0	0	
		9	9	9	9	9	9	9	9	9	9	
		2	2	2	2	2	2	2	2	2	2	
	ANIMAL ID	0	0	0	0	0	0	0	0	0	0	
		0	0	0	0	0	0	0	0	0	0	
		0	0	0	0	0	0	0	0	0	0	
		5	5	5	5	5	5	5	5	6	6	
		1	2	3	4	5	6	7	8	9	0	
		* TOTALS										

MUSCULOSKELETAL SYSTEM

Bone + + + + + + + + + + **10**

NERVOUS SYSTEM

Brain + + + + + + + + + + **10**

RESPIRATORY SYSTEM

Lung + + + + + + + + + + **10**

Nose + + + + + + + + + + **10**

Glands, Olfactory Epithelium, Hyperplasia 1 1 1 1 1 1 1 1 1 **7 1.0**

Nerve, Atrophy 2 2 2 2 2 2 2 2 2 **10 2.0**

Olfactory Epithelium, Accumulation, Hyaline Droplet 1 2 2 2 1 1 1 1 1 **9 1.3**

Olfactory Epithelium, Atrophy 2 2 2 2 2 2 2 2 2 **10 2.0**

Respiratory Epithelium, Accumulation, Hyaline Droplet 2 1 2 2 2 2 3 2 2 3 **10 2.1**

Respiratory Epithelium, Vacuolization Cytoplasmic 1 1 1 1 2 2 **6 1.3**

Trachea + + + + + + + + + + **10**

SPECIAL SENSES SYSTEM

Eye + + + + + + + + + + **10**

Harderian Gland + + + + + + + + + + **10**

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Experiment Number: 99009 - 02

Test Type: 90-DAY

Route: GAVAGE

Species/Strain: MICE/B6C3F1

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL

Myristicin

CAS Number: 607-91-0

Date Report Requested: 12/09/2016

Time Report Requested: 13:55:48

First Dose M/F: 01/23/09 / 01/22/09

Lab: BAT

B6C3F1 MICE MALE 600 mg/kg	DAY ON TEST	0	0	0	0	0	0	0	0	0	
		0	0	0	0	0	0	0	0	0	
		9	9	9	9	9	9	9	9	9	
		2	2	2	2	2	2	2	2	2	
	ANIMAL ID	0	0	0	0	0	0	0	0	0	
		0	0	0	0	0	0	0	0	0	
		0	0	0	0	0	0	0	0	0	
		5	5	5	5	5	5	5	5	6	
		1	2	3	4	5	6	7	8	9	
											* TOTALS

URINARY SYSTEM

Kidney	+	+	+	+	+	+	+	+	+	+	10
Nephropathy										1	1 1.0
Urinary Bladder	+	+	+	+	+	+	+	+	+	+	10

*** END OF MALE DATA ***

* .. Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade

+ .. Tissue examined microscopically

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Experiment Number: 99009 - 02

Test Type: 90-DAY

Route: GAVAGE

Species/Strain: MICE/B6C3F1

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL

Myristicin

CAS Number: 607-91-0

Date Report Requested: 12/09/2016

Time Report Requested: 13:55:48

First Dose M/F: 01/23/09 / 01/22/09

Lab: BAT

B6C3F1 MICE FEMALE 0 mg/kg	DAY ON TEST	0	0	0	0	0	0	0	0	0	
		0	0	0	0	0	0	0	0	0	
		9	9	9	9	9	9	9	9	9	
		2	2	2	2	2	2	2	2	2	
	ANIMAL ID	0	0	0	0	0	0	0	0	0	
		0	0	0	0	0	0	0	0	0	
		0	0	0	0	0	0	0	0	0	
		6	6	6	6	6	6	6	6	7	
		1	2	3	4	5	6	7	8	9	

* TOTALS

ALIMENTARY SYSTEM

Esophagus	+	+	+	+	+	+	+	+	+	+	10
Gallbladder	+	+	+	+	+	+	+	+	+	+	10
Intestine Large, Cecum	+	+	+	+	+	+	+	+	+	+	10
Intestine Large, Colon	+	+	+	+	+	+	+	+	+	+	10
Intestine Large, Rectum	+	+	+	+	+	+	+	+	+	+	10
Intestine Small, Duodenum	+	+	+	+	+	+	+	+	+	+	10
Intestine Small, Ileum	+	+	+	+	+	+	+	+	+	+	10
Intestine Small, Jejunum	+	+	+	+	+	+	M	+	+		9
Liver	+	+	+	+	+	+	+	+	+	+	10
Pancreas	+	+	+	+	+	+	+	+	+	+	10
Salivary Glands	+	+	+	+	+	+	+	+	+	+	10
Stomach, Forestomach	+	+	+	+	+	+	+	+	+	+	10
Stomach, Glandular	+	+	+	+	+	+	+	+	+	+	10

CARDIOVASCULAR SYSTEM

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

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Experiment Number: 99009 - 02

Test Type: 90-DAY

Route: GAVAGE

Species/Strain: MICE/B6C3F1

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Myristicin

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Time Report Requested: 13:55:48

First Dose M/F: 01/23/09 / 01/22/09

Lab: BAT

B6C3F1 MICE FEMALE 0 mg/kg	DAY ON TEST	0	0	0	0	0	0	0	0	0	
		0	0	0	0	0	0	0	0	0	
		9	9	9	9	9	9	9	9	9	
		2	2	2	2	2	2	2	2	2	
	ANIMAL ID	0	0	0	0	0	0	0	0	0	
		0	0	0	0	0	0	0	0	0	
		0	0	0	0	0	0	0	0	0	
		6	6	6	6	6	6	6	6	7	
		1	2	3	4	5	6	7	8	9	

* TOTALS

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

ENDOCRINE SYSTEM

Adrenal Cortex	+	+	+	+	+	+	+	+	+	+	10	
Subcapsular, Hyperplasia	2	2		2		2		2		2		6 2.0
Adrenal Medulla	+	+	+	+	+	+	+	+	+	+	10	
Islets, Pancreatic	+	+	+	+	+	+	+	+	+	+	10	
Parathyroid Gland	+	+	+	+	+	M	+	+	+	+	9	
Pituitary Gland	+	+	+	+	+	+	+	+	+	+	10	
Thyroid Gland	+	+	+	+	+	+	+	+	+	+	10	

GENERAL BODY SYSTEM

NONE

GENITAL SYSTEM

Clitoral Gland	+	+	+	+	+	+	+	+	+	+	10
Ovary	+	+	+	+	+	+	+	+	+	+	10
Uterus	+	+	+	+	+	+	+	+	+	+	10

HEMATOPOIETIC SYSTEM

* .. Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade

+ .. Tissue examined microscopically

X .. Lesion present

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Experiment Number: 99009 - 02

Test Type: 90-DAY

Route: GAVAGE

Species/Strain: MICE/B6C3F1

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL

Myristicin

CAS Number: 607-91-0

Date Report Requested: 12/09/2016

Time Report Requested: 13:55:48

First Dose M/F: 01/23/09 / 01/22/09

Lab: BAT

B6C3F1 MICE FEMALE	DAY ON TEST										* TOTALS
	092	092	092	092	092	092	092	092	092	092	
0 mg/kg	ANIMAL ID										
	0061	0062	0063	0064	0065	0066	0067	0068	0069	0070	
Bone Marrow	+	+	+	+	+	+	+	+	+	+	10
Lymph Node, Mandibular	+	+	+	+	+	+	+	+	+	+	10
Lymph Node, Mesenteric	+	+	+	+	+	+	+	+	+	+	10
Spleen	+	+	+	+	+	+	+	+	+	+	10
Thymus	+	+	+	+	+	+	+	+	+	+	10
INTEGUMENTARY SYSTEM											
Mammary Gland	+	+	+	+	+	+	+	+	+	+	10
Skin	+	+	+	+	+	+	+	+	+	+	10
MUSCULOSKELETAL SYSTEM											
Bone	+	+	+	+	+	+	+	+	+	+	10
NERVOUS SYSTEM											
Brain	+	+	+	+	+	+	+	+	+	+	10
RESPIRATORY SYSTEM											
Lung	+	+	+	+	+	+	+	+	+	+	10
Arteriole, Inflammation, Chronic		2									1 2.0
Nose	+	+	+	+	+	+	+	+	+	+	10

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+ .. Tissue examined microscopically
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Experiment Number: 99009 - 02

Test Type: 90-DAY

Route: GAVAGE

Species/Strain: MICE/B6C3F1

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL

Myristicin

CAS Number: 607-91-0

Date Report Requested: 12/09/2016

Time Report Requested: 13:55:48

First Dose M/F: 01/23/09 / 01/22/09

Lab: BAT

B6C3F1 MICE FEMALE 0 mg/kg	DAY ON TEST	0	0	0	0	0	0	0	0	0	
		0	0	0	0	0	0	0	0	0	
		9	9	9	9	9	9	9	9	9	
		2	2	2	2	2	2	2	2	2	
	ANIMAL ID	0	0	0	0	0	0	0	0	0	
		0	0	0	0	0	0	0	0	0	
		0	0	0	0	0	0	0	0	0	
		6	6	6	6	6	6	6	6	7	
		1	2	3	4	5	6	7	8	9	
											* TOTALS

Respiratory Epithelium, Accumulation, Hyaline Droplet	1	1					1	2		1	5 1.2
---	---	---	--	--	--	--	---	---	--	---	--------------

Trachea	+	+	+	+	+	+	+	+	+	+	10
---------	---	---	---	---	---	---	---	---	---	---	-----------

SPECIAL SENSES SYSTEM

Eye	+	+	+	+	+	+	+	+	+	+	10
-----	---	---	---	---	---	---	---	---	---	---	-----------

Harderian Gland	+	+	+	+	+	+	+	+	+	+	10
-----------------	---	---	---	---	---	---	---	---	---	---	-----------

URINARY SYSTEM

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

Urinary Bladder	+	+	+	+	+	+	+	+	+	+	10
-----------------	---	---	---	---	---	---	---	---	---	---	-----------

* .. Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade

+ .. Tissue examined microscopically

X .. Lesion present

I .. Insufficient tissue

M .. Missing tissue

A .. Autolysis precludes evaluation

BLANK .. Not examined microscopically

1-4 .. Lesion qualified as:

1) Minimal 3) Moderate

2) Mild 4) Marked

Experiment Number: 99009 - 02

Test Type: 90-DAY

Route: GAVAGE

Species/Strain: MICE/B6C3F1

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL

Myristicin

CAS Number: 607-91-0

Date Report Requested: 12/09/2016

Time Report Requested: 13:55:48

First Dose M/F: 01/23/09 / 01/22/09

Lab: BAT

B6C3F1 MICE FEMALE	DAY ON TEST	0	0	0	0	0	0	0	0	0	
		0	0	0	0	0	0	0	0	0	
		9	9	9	9	9	9	9	9	9	
		2	2	2	2	2	2	2	2	2	
10 mg/kg	ANIMAL ID	0	0	0	0	0	0	0	0	0	
		0	0	0	0	0	0	0	0	0	
		0	0	0	0	0	0	0	0	0	
		7	7	7	7	7	7	7	7	7	8
		1	2	3	4	5	6	7	8	9	0
* TOTALS											

ALIMENTARY SYSTEM

Liver	+	+	+	+	+	+	+	+	+	+	10
Stomach, Forestomach	+	+	+	+	+	+	+	+	+	+	10
Stomach, Glandular	+	+	+	+	+	+	+	+	+	+	10

CARDIOVASCULAR SYSTEM

NONE

ENDOCRINE SYSTEM

NONE

GENERAL BODY SYSTEM

NONE

GENITAL SYSTEM

NONE

HEMATOPOIETIC SYSTEM

NONE

INTEGUMENTARY SYSTEM

NONE

* .. Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade
+ .. Tissue examined microscopically M .. Missing tissue
X .. Lesion present A .. Autolysis precludes evaluation
I .. Insufficient tissue BLANK .. Not examined microscopically

1-4 .. Lesion qualified as:
1) Minimal 3) Moderate
2) Mild 4) Marked

Experiment Number: 99009 - 02

Test Type: 90-DAY

Route: GAVAGE

Species/Strain: MICE/B6C3F1

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL

Myristicin

CAS Number: 607-91-0

Date Report Requested: 12/09/2016

Time Report Requested: 13:55:48

First Dose M/F: 01/23/09 / 01/22/09

Lab: BAT

B6C3F1 MICE FEMALE	10 mg/kg	DAY ON TEST	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
		ANIMAL ID	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
			0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
			9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9
			2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
			0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
			0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
			0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
			7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	8
			1	2	3	4	5	6	7	8	9	0								

* TOTALS

MUSCULOSKELETAL SYSTEM

NONE

NERVOUS SYSTEM

NONE

RESPIRATORY SYSTEM

Nose	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	10		
Olfactory Epithelium, Accumulation, Hyaline Droplet				1																1	1.0
Respiratory Epithelium, Accumulation, Hyaline Droplet	1			2			2													3	1.7

SPECIAL SENSES SYSTEM

NONE

URINARY SYSTEM

NONE

* .. Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade
+ .. Tissue examined microscopically M .. Missing tissue
X .. Lesion present A .. Autolysis precludes evaluation
I .. Insufficient tissue BLANK .. Not examined microscopically

1-4 .. Lesion qualified as:
1) Minimal 3) Moderate
2) Mild 4) Marked

Experiment Number: 99009 - 02

Test Type: 90-DAY

Route: GAVAGE

Species/Strain: MICE/B6C3F1

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL

Myristicin

CAS Number: 607-91-0

Date Report Requested: 12/09/2016

Time Report Requested: 13:55:48

First Dose M/F: 01/23/09 / 01/22/09

Lab: BAT

B6C3F1 MICE FEMALE 30 mg/kg	DAY ON TEST	0	0	0	0	0	0	0	0	0	
		0	0	0	0	0	0	0	0	0	
		9	9	9	9	9	9	9	9	9	
		2	2	2	2	2	2	2	2	2	
	ANIMAL ID	0	0	0	0	0	0	0	0	0	
		0	0	0	0	0	0	0	0	0	
		0	0	0	0	0	0	0	0	0	
		8	8	8	8	8	8	8	8	9	
		1	2	3	4	5	6	7	8	9	
											* TOTALS

ALIMENTARY SYSTEM

Liver	+	+	+	+	+	+	+	+	+	+	10	
Basophilic Focus			X									1
Mineralization, Focal					1							1 1.0
Stomach, Forestomach	+	+	+	+	+	+	+	+	+	+	10	
Inflammation, Chronic								3	3			2 3.0
Epithelium, Hyperkeratosis								3	3			2 3.0
Epithelium, Hyperplasia								2	2			2 2.0
Epithelium, Inflammation, Suppurative								2	2			2 2.0
Stomach, Glandular	+	+	+	+	+	+	+	+	+	+	10	

CARDIOVASCULAR SYSTEM

NONE

ENDOCRINE SYSTEM

NONE

GENERAL BODY SYSTEM

NONE

GENITAL SYSTEM

NONE

HEMATOPOIETIC SYSTEM

* .. Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade

+ .. Tissue examined microscopically

X .. Lesion present

I .. Insufficient tissue

M .. Missing tissue

A .. Autolysis precludes evaluation

BLANK .. Not examined microscopically

1-4 .. Lesion qualified as:

1) Minimal 3) Moderate

2) Mild 4) Marked

Experiment Number: 99009 - 02

Test Type: 90-DAY

Route: GAVAGE

Species/Strain: MICE/B6C3F1

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL

Myristicin

CAS Number: 607-91-0

Date Report Requested: 12/09/2016

Time Report Requested: 13:55:48

First Dose M/F: 01/23/09 / 01/22/09

Lab: BAT

B6C3F1 MICE FEMALE	DAY ON TEST	0	0	0	0	0	0	0	0	0	
		0	0	0	0	0	0	0	0	0	
		9	9	9	9	9	9	9	9	9	
		2	2	2	2	2	2	2	2	2	
30 mg/kg	ANIMAL ID	0	0	0	0	0	0	0	0	0	
		0	0	0	0	0	0	0	0	0	
		0	0	0	0	0	0	0	0	0	
		8	8	8	8	8	8	8	8	8	9
		1	2	3	4	5	6	7	8	9	0
* TOTALS											

NONE

INTEGUMENTARY SYSTEM

NONE

MUSCULOSKELETAL SYSTEM

NONE

NERVOUS SYSTEM

NONE

RESPIRATORY SYSTEM

Nose	+	+	+	+	+	+	+	+	+	+	10
Respiratory Epithelium, Accumulation, Hyaline Droplet		1									1 1.0

SPECIAL SENSES SYSTEM

NONE

URINARY SYSTEM

NONE

* .. Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade
+ .. Tissue examined microscopically
X .. Lesion present
I .. Insufficient tissue
M .. Missing tissue
A .. Autolysis precludes evaluation
BLANK .. Not examined microscopically

1-4 .. Lesion qualified as:
1) Minimal 3) Moderate
2) Mild 4) Marked

Experiment Number: 99009 - 02

Test Type: 90-DAY

Route: GAVAGE

Species/Strain: MICE/B6C3F1

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL

Myristicin

CAS Number: 607-91-0

Date Report Requested: 12/09/2016

Time Report Requested: 13:55:48

First Dose M/F: 01/23/09 / 01/22/09

Lab: BAT

B6C3F1 MICE FEMALE 100 mg/kg	DAY ON TEST	0	0	0	0	0	0	0	0	0	
		0	0	0	0	0	0	0	0	0	
		9	9	9	9	9	9	9	9	9	
		2	2	2	2	2	2	2	2	2	
	ANIMAL ID	0	0	0	0	0	0	0	0	0	
		0	0	0	0	0	0	0	0	0	
		0	0	0	0	0	0	0	0	1	
		9	9	9	9	9	9	9	9	0	
		1	2	3	4	5	6	7	8	9	
											* TOTALS

ALIMENTARY SYSTEM

Liver	+	+	+	+	+	+	+	+	+	+	10	
Centrilobular, Hepatocyte, Hypertrophy	2	2	2	2	2	2	2	2	2	2		10 2.0
Hepatocyte, Necrosis	1											1 1.0
<hr/>												
Stomach, Forestomach	+	+	+	+	+	+	+	+	+	+	10	
Inflammation, Chronic										3		1 3.0
Ulcer										1		1 1.0
Epithelium, Hyperkeratosis										4		1 4.0
Epithelium, Hyperplasia										4		1 4.0
Epithelium, Inflammation, Suppurative										3		1 3.0
<hr/>												
Stomach, Glandular	+	+	+	+	+	+	+	+	+	+	10	

CARDIOVASCULAR SYSTEM

NONE

ENDOCRINE SYSTEM

NONE

GENERAL BODY SYSTEM

NONE

GENITAL SYSTEM

NONE

* .. Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade

+ .. Tissue examined microscopically

X .. Lesion present

I .. Insufficient tissue

M .. Missing tissue

A .. Autolysis precludes evaluation

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1-4 .. Lesion qualified as:

1) Minimal 3) Moderate

2) Mild 4) Marked

Experiment Number: 99009 - 02

Test Type: 90-DAY

Route: GAVAGE

Species/Strain: MICE/B6C3F1

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL

Myristicin

CAS Number: 607-91-0

Date Report Requested: 12/09/2016

Time Report Requested: 13:55:48

First Dose M/F: 01/23/09 / 01/22/09

Lab: BAT

B6C3F1 MICE FEMALE	DAY ON TEST	0	0	0	0	0	0	0	0	0	
		0	0	0	0	0	0	0	0	0	
		9	9	9	9	9	9	9	9	9	
		2	2	2	2	2	2	2	2	2	
		2	2	2	2	2	2	2	2	2	
	ANIMAL ID	0	0	0	0	0	0	0	0	0	
		0	0	0	0	0	0	0	0	0	
		0	0	0	0	0	0	0	0	0	1
		9	9	9	9	9	9	9	9	9	0
		1	2	3	4	5	6	7	8	9	0
* TOTALS											

HEMATOPOIETIC SYSTEM

NONE

INTEGUMENTARY SYSTEM

NONE

MUSCULOSKELETAL SYSTEM

NONE

NERVOUS SYSTEM

NONE

RESPIRATORY SYSTEM

Nose	+	+	+	+	+	+	+	+	+	+	10
Olfactory Epithelium, Accumulation, Hyaline Droplet			1		1					1	3 1.0
Respiratory Epithelium, Accumulation, Hyaline Droplet		1	2	2	2	1	1			1	7 1.4

SPECIAL SENSES SYSTEM

NONE

URINARY SYSTEM

NONE

* .. Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade

+ .. Tissue examined microscopically

X .. Lesion present

I .. Insufficient tissue

M .. Missing tissue

A .. Autolysis precludes evaluation

BLANK .. Not examined microscopically

1-4 .. Lesion qualified as:

1) Minimal 3) Moderate

2) Mild 4) Marked

Experiment Number: 99009 - 02

Test Type: 90-DAY

Route: GAVAGE

Species/Strain: MICE/B6C3F1

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL

Myristicin

CAS Number: 607-91-0

Date Report Requested: 12/09/2016

Time Report Requested: 13:55:48

First Dose M/F: 01/23/09 / 01/22/09

Lab: BAT

B6C3F1 MICE FEMALE 300 mg/kg	DAY ON TEST	0	0	0	0	0	0	0	0	0	
		0	0	0	0	0	0	0	0	0	
		9	9	9	9	9	9	9	9	9	
		2	2	2	2	2	2	2	2	2	
	ANIMAL ID	0	0	0	0	0	0	0	0	0	
		0	0	0	0	0	0	0	0	0	
		1	1	1	1	1	1	1	1	1	
		0	0	0	0	0	0	0	0	1	
		1	2	3	4	5	6	7	8	9	0
		* TOTALS									

ALIMENTARY SYSTEM

Liver	+	+	+	+	+	+	+	+	+	+	10
Basophilic Focus					X						1
Clear Cell Focus		X				X		X			3
Necrosis			1								1 1.0
Centrilobular, Hepatocyte, Hypertrophy	3	3	3	3	3	3	3	3	3	3	10 3.0
Hepatocyte, Necrosis	1	1	1	1	1	1	1	1	1	1	10 1.0
Oval Cell, Hyperplasia	1	1	1	1	1	1	1	1	1	1	10 1.0
<hr/>											
Stomach, Forestomach	+	+	+	+	+	+	+	+	+	+	10
Inflammation, Chronic								2			1 2.0
Epithelium, Hyperkeratosis								2			1 2.0
Epithelium, Hyperplasia								2			1 2.0
<hr/>											
Stomach, Glandular	+	+	+	+	+	+	+	+	+	+	10
Epithelium, Necrosis		1									1 1.0

CARDIOVASCULAR SYSTEM

NONE

ENDOCRINE SYSTEM

NONE

GENERAL BODY SYSTEM

NONE

GENITAL SYSTEM

* .. Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade

+ .. Tissue examined microscopically

X .. Lesion present

I .. Insufficient tissue

M .. Missing tissue

A .. Autolysis precludes evaluation

BLANK .. Not examined microscopically

1-4 .. Lesion qualified as:

1) Minimal 3) Moderate

2) Mild 4) Marked

Experiment Number: 99009 - 02

Test Type: 90-DAY

Route: GAVAGE

Species/Strain: MICE/B6C3F1

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL

Myristicin

CAS Number: 607-91-0

Date Report Requested: 12/09/2016

Time Report Requested: 13:55:48

First Dose M/F: 01/23/09 / 01/22/09

Lab: BAT

B6C3F1 MICE FEMALE	DAY ON TEST	0	0	0	0	0	0	0	0	0	
		0	0	0	0	0	0	0	0	0	
		9	9	9	9	9	9	9	9	9	
		2	2	2	2	2	2	2	2	2	
		2	2	2	2	2	2	2	2	2	
	ANIMAL ID	0	0	0	0	0	0	0	0	0	
		0	0	0	0	0	0	0	0	0	
		1	1	1	1	1	1	1	1	1	
		0	0	0	0	0	0	0	0	0	1
		1	2	3	4	5	6	7	8	9	0
* TOTALS											

NONE

HEMATOPOIETIC SYSTEM

NONE

INTEGUMENTARY SYSTEM

NONE

MUSCULOSKELETAL SYSTEM

NONE

NERVOUS SYSTEM

NONE

RESPIRATORY SYSTEM

Nose	+	+	+	+	+	+	+	+	+	+	10
Nerve, Atrophy	2	2	1	1	1	1	1	1	1	1	9 1.2
Olfactory Epithelium, Accumulation, Hyaline Droplet	1	1		1	1		1	1	1	1	8 1.0
Olfactory Epithelium, Atrophy	1	1	1	1	1	1	1	1	1	1	10 1.0
Respiratory Epithelium, Accumulation, Hyaline Droplet	3	3	2	2	2	2	3	3	3	2	10 2.5
Respiratory Epithelium, Vacuolization Cytoplasmic					2				2		2 2.0

SPECIAL SENSES SYSTEM

* .. Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade

+ .. Tissue examined microscopically

X .. Lesion present

I .. Insufficient tissue

M .. Missing tissue

A .. Autolysis precludes evaluation

BLANK .. Not examined microscopically

1-4 .. Lesion qualified as:

1) Minimal 3) Moderate

2) Mild 4) Marked

Experiment Number: 99009 - 02

Test Type: 90-DAY

Route: GAVAGE

Species/Strain: MICE/B6C3F1

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL

Myristicin

CAS Number: 607-91-0

Date Report Requested: 12/09/2016

Time Report Requested: 13:55:48

First Dose M/F: 01/23/09 / 01/22/09

Lab: BAT

B6C3F1 MICE FEMALE	DAY ON TEST	0	0	0	0	0	0	0	0	0	
		0	0	0	0	0	0	0	0	0	
		9	9	9	9	9	9	9	9	9	
		2	2	2	2	2	2	2	2	2	
300 mg/kg	ANIMAL ID	0	0	0	0	0	0	0	0	0	
		0	0	0	0	0	0	0	0	0	
		1	1	1	1	1	1	1	1	1	
		0	0	0	0	0	0	0	0	0	1
		1	2	3	4	5	6	7	8	9	0
* TOTALS											

NONE

URINARY SYSTEM

NONE

* .. Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade

+ .. Tissue examined microscopically

X .. Lesion present

I .. Insufficient tissue

M .. Missing tissue

A .. Autolysis precludes evaluation

BLANK .. Not examined microscopically

1-4 .. Lesion qualified as:

1) Minimal 3) Moderate

2) Mild 4) Marked

Experiment Number: 99009 - 02

Test Type: 90-DAY

Route: GAVAGE

Species/Strain: MICE/B6C3F1

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL

Myristicin

CAS Number: 607-91-0

Date Report Requested: 12/09/2016

Time Report Requested: 13:55:48

First Dose M/F: 01/23/09 / 01/22/09

Lab: BAT

B6C3F1 MICE FEMALE	600 mg/kg	DAY ON TEST	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		9	9	9	9	9	9	9	9	9	9	9	9	9	9	9
		2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
		ANIMAL ID	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
1	1	1	1	1	1	1	1	1	1	1	1	1	1	1		
1	1	1	1	1	1	1	1	1	1	1	1	2	1	1		
1	2	3	4	5	6	7	8	9	0							
														* TOTALS		

ALIMENTARY SYSTEM

Esophagus	+	+	+	+	+	+	+	+	+	+	10
Gallbladder	+	+	+	+	+	+	+	+	+	+	10
Intestine Large, Cecum	+	+	+	+	+	+	+	+	+	+	10
Intestine Large, Colon	+	+	+	+	+	+	+	+	+	+	10
Intestine Large, Rectum	+	+	+	+	+	+	+	+	+	+	10
Intestine Small, Duodenum	+	+	+	+	+	+	+	+	+	+	10
Intestine Small, Ileum	+	+	+	+	+	+	+	+	+	+	10
Intestine Small, Jejunum	+	+	+	+	+	+	+	+	+	+	10
Liver	+	+	+	+	+	+	+	+	+	+	10
Clear Cell Focus				X					X		2
Fatty Change	1	1	1	1	1	1	1	1	1	1	10 1.0
Centrilobular, Hepatocyte, Hypertrophy	3	3	3	3	3	3	3	3	3	3	10 3.0
Hepatocyte, Necrosis	1	1	1	1	1	1	1	1	1	1	10 1.0
Oval Cell, Hyperplasia	2	2	2	2	2	3	2	3	3	3	10 2.4
Pancreas	+	+	+	+	+	+	+	+	+	+	10
Salivary Glands	+	+	+	+	+	+	+	+	+	+	10
Stomach, Forestomach	+	+	+	+	+	+	+	+	+	+	10
Inflammation, Chronic					4	3	4				3 3.7

* .. Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade

+ .. Tissue examined microscopically

X .. Lesion present

I .. Insufficient tissue

M .. Missing tissue

A .. Autolysis precludes evaluation

BLANK .. Not examined microscopically

1-4 .. Lesion qualified as:

1) Minimal 3) Moderate

2) Mild 4) Marked

Experiment Number: 99009 - 02
 Test Type: 90-DAY
 Route: GAVAGE
 Species/Strain: MICE/B6C3F1

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL

Myristicin

CAS Number: 607-91-0

Date Report Requested: 12/09/2016
 Time Report Requested: 13:55:48
 First Dose M/F: 01/23/09 / 01/22/09
 Lab: BAT

B6C3F1 MICE FEMALE	DAY ON TEST										* TOTALS	
	092	092	092	092	092	092	092	092	092	092		
600 mg/kg	ANIMAL ID										* TOTALS	
	001	001	001	001	001	001	001	001	001	001		
Ulcer						3			3		2	3.0
Epithelium, Hyperkeratosis						4	4	4			3	4.0
Epithelium, Hyperplasia						4	3	4			3	3.7
Epithelium, Inflammation, Suppurative						4	3	4			3	3.7
Stomach, Glandular Epithelium, Atrophy	+	+	+	+	+	+	+	+	+	+	10	
Epithelium, Hyperplasia	1	2	1	1	1	1	1	2	1	1	10	1.2
	1	2	1	2	1	2	2	2	1	2	10	1.6
CARDIOVASCULAR SYSTEM												
Blood Vessel	+	+	+	+	+	+	+	+	+	+	10	
Heart	+	+	+	+	+	+	+	+	+	+	10	
ENDOCRINE SYSTEM												
Adrenal Cortex Subcapsular, Hyperplasia	+	+	+	+	+	+	+	+	+	+	10	
			1		1		1		1	2	5	1.2
Adrenal Medulla	+	+	+	+	+	+	+	+	+	+	10	
Islets, Pancreatic	+	+	+	+	+	+	+	+	+	+	10	
Parathyroid Gland	+	+	+	+	+	M	+	+	+	+	9	
Pituitary Gland	+	+	+	+	+	+	+	+	+	+	10	
Thyroid Gland	+	+	+	+	+	+	+	+	+	+	10	
GENERAL BODY SYSTEM												

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 + .. Tissue examined microscopically
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 1) Minimal 3) Moderate
 2) Mild 4) Marked

Experiment Number: 99009 - 02

Test Type: 90-DAY

Route: GAVAGE

Species/Strain: MICE/B6C3F1

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL

Myristicin

CAS Number: 607-91-0

Date Report Requested: 12/09/2016

Time Report Requested: 13:55:48

First Dose M/F: 01/23/09 / 01/22/09

Lab: BAT

B6C3F1 MICE FEMALE	600 mg/kg	DAY ON TEST	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9
		2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
		ANIMAL ID	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	
1	2	3	4	5	6	7	8	9	0										
* TOTALS																			

NONE

GENITAL SYSTEM

Clitoral Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	10
Ovary	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	10
Uterus	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	10

HEMATOPOIETIC SYSTEM

Bone Marrow	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	10
Lymph Node, Mandibular	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	10
Lymph Node, Mesenteric	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	10
Spleen	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	10
Thymus	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	10

INTEGUMENTARY SYSTEM

Mammary Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	10
Skin	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	10

MUSCULOSKELETAL SYSTEM

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

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		0	0	0	0	0	0	0	0	0	
		9	9	9	9	9	9	9	9	9	
		2	2	2	2	2	2	2	2	2	
	ANIMAL ID	0	0	0	0	0	0	0	0	0	
		0	0	0	0	0	0	0	0	0	
		1	1	1	1	1	1	1	1	1	
		1	1	1	1	1	1	1	1	2	
		1	2	3	4	5	6	7	8	9	
		1	2	3	4	5	6	7	8	9	

* TOTALS

NERVOUS SYSTEM

Brain	+	+	+	+	+	+	+	+	+	+	10
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RESPIRATORY SYSTEM

Lung	+	+	+	+	+	+	+	+	+	+	10
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Nose	+	+	+	+	+	+	+	+	+	+	10	
Glands, Olfactory Epithelium, Hyperplasia	1	1	1	1	1	1	1	1	1	1	10	1.0
Nerve, Atrophy	2	2	2	2	2	2	2	2	2	2	10	2.0
Olfactory Epithelium, Accumulation, Hyaline Droplet	2	2	2	2	2	2	2	2	1	2	10	1.9
Olfactory Epithelium, Atrophy	2	2	2	2	2	2	2	2	2	2	10	2.0
Respiratory Epithelium, Accumulation, Hyaline Droplet	3	3	2	3	3	3	3	2	3	2	10	2.7
Respiratory Epithelium, Vacuolization Cytoplasmic			2			2		2		2	4	2.0

Trachea	+	+	+	+	+	+	+	+	+	+	10
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SPECIAL SENSES SYSTEM

Eye	+	+	+	+	+	+	+	+	+	+	10
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Harderian Gland	+	+	+	+	+	+	+	+	+	+	10
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URINARY SYSTEM

Kidney	+	+	+	+	+	+	+	+	+	+	10
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		0	0	0	0	0	0	0	0	0	
		9	9	9	9	9	9	9	9	9	
		2	2	2	2	2	2	2	2	2	
	ANIMAL ID	0	0	0	0	0	0	0	0	0	
		0	0	0	0	0	0	0	0	0	
		1	1	1	1	1	1	1	1	1	
		1	1	1	1	1	1	1	1	2	
		1	2	3	4	5	6	7	8	9	
											* TOTALS
Urinary Bladder		+	+	+	+	+	+	+	+	10	

*** END OF REPORT ***

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