**Test Type:** 14-DAY **Route:** GAVAGE

Species/Strain: Rat/F 344/N

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL

**Test Compound:** 5-(Hydroxymethyl)-2-furfural

**CAS Number:** 67-47-0

Date Report Requested: 10/23/2014 Time Report Requested: 07:20:10

First Dose M/F: NA / NA

Lab: BAT

C Number: C95011

**Lock Date:** 11/10/1997

Cage Range: All

Date Range: All

Reasons For Removal:

Removal Date Range: All

Treatment Groups: All

Study Gender: Both

PWG Approval Date NONE

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL

Test Compound: 5-(Hydroxymethyl)-2-furfural

**CAS Number:** 67-47-0

Species/Strain: Rat/F 344/N

Test Type: 14-DAY

Route: GAVAGE

Date Report Requested: 10/23/2014 Time Report Requested: 07:20:10

First Dose M/F: NA / NA

Lab: BAT

F 344/N Rat Male 0 MG/KG

DAY ON TEST	0	0	0	0	0
	0	0	0	0	0
	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
	6	6 2	6	6	6
	1	2	3	4	5

\*TOTALS

**Alimentary System** 

NONE

Cardiovascular System

NONE

**Endocrine System** 

NONE

**General Body System** 

NONE

**Genital System** 

NONE

**Hematopoietic System** 

NONE

**Integumentary System** 

NONE

**Musculoskeletal System** 

NONE

**Nervous System** 

Brain + + + + + 5

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

+ .. Tissue examined microscopically

M .. Missing tissue

A .. Autolysis precludes evaluation

X ..Lesion presentI ..Insufficient tissue

BLANK .. Not examined microscopically

1-4 ..Lesion qualified as:

1) Minimal 3) Moderate

2) Mild

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL

Test Compound: 5-(Hydroxymethyl)-2-furfural

**CAS Number:** 67-47-0

Species/Strain: Rat/F 344/N

Test Type: 14-DAY

Route: GAVAGE

Date Report Requested: 10/23/2014 Time Report Requested: 07:20:10

First Dose M/F: NA / NA

Lab: BAT

F 344/N Rat Male 0 MG/KG	DAY ON TEST	0 0 2 2	0 0 2 2	0 0 2 2 2	0 0 2 2 2	0 0 2 2	
	ANIMAL ID	0	0	0	0	0	
		0	0	0	0	0	
		0	0	0	0	0	
		6	6	6	6	6	
		1	2	3	4	5	<u>*TOTALS</u>
Spinal Cord		+	+	+	+	+	5

**Respiratory System** 

NONE

**Special Senses System** 

NONE

**Urinary System** 

NONE

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

<sup>\* ..</sup>Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade

<sup>+ ..</sup>Tissue examined microscopically

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL

Test Compound: 5-(Hydroxymethyl)-2-furfural

**CAS Number:** 67-47-0

Species/Strain: Rat/F 344/N

F 344/N Rat Male MG/KG

Test Type: 14-DAY

Route: GAVAGE

First Dose M/F: NA / NA

Time Report Requested: 07:20:10

Date Report Requested: 10/23/2014

Lab: BAT

DAY ON TEST	0	0	0	0	l
	0	0	0	0	6
	2	2	2	2	2
	2	2	2	2	2
ANIMAL ID	0	0	0	0	(
ANIMAL ID	0	0	0	0	(
	0	0	0	0	(
	6	6	6	6	7
	6	7	8	9	C

\*TOTALS

**Alimentary System** 

NONE

1500

Cardiovascular System

NONE

**Endocrine System** 

NONE

**General Body System** 

NONE

**Genital System** 

NONE

**Hematopoietic System** 

NONE

**Integumentary System** 

NONE

**Musculoskeletal System** 

NONE

**Nervous System** 

Brain

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

+ .. Tissue examined microscopically

M .. Missing tissue

A .. Autolysis precludes evaluation

X .. Lesion present I .. Insufficient tissue

BLANK .. Not examined microscopically

1-4 ..Lesion qualified as:

1) Minimal 3) Moderate

2) Mild

**Experiment Number: 95011-99** P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL

Test Compound: 5-(Hydroxymethyl)-2-furfural

**CAS Number:** 67-47-0

Species/Strain: Rat/F 344/N

Test Type: 14-DAY

Route: GAVAGE

Date Report Requested: 10/23/2014 Time Report Requested: 07:20:10

First Dose M/F: NA / NA

Lab: BAT

F 344/N Rat Male 1500 MG/KG	DAY ON TEST	0 0 2 2 0 0 0 6 6	0 0 2 2 2 0 0 0 6 7	0 0 2 2 2 0 0 0 6 8	0 0 2 2 2 0 0 0 6 9	0 0 2 2 2 0 0 0 7 0	*TOTALS
Spinal Cord		+	+	+	+	+	5
Cyst Epithelial Inclusion			Х				1

**Respiratory System** 

NONE

**Special Senses System** 

NONE

**Urinary System** 

NONE

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

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

<sup>\* ..</sup>Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade

<sup>+ ..</sup>Tissue examined microscopically

D

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL

Test Compound: 5-(Hydroxymethyl)-2-furfural

**CAS Number:** 67-47-0

Species/Strain: Rat/F 344/N

Test Type: 14-DAY

Route: GAVAGE

Date Report Requested: 10/23/2014 Time Report Requested: 07:20:10

First Dose M/F: NA / NA

Lab: BAT

F 344/N Rat Female 0 MG/KG

AY ON TEST	0	0	0	0	0
	0	0	0	0	0
	2	2	2	2	2
	2	2	2	2	2
ANIINAAL ID	0	0	0	0	0
ANIMAL ID	0	0	0	0	0
	0	0	0	0	0
	7	7	7	7	7
	1	2	3	4	5

\*TOTALS

**Alimentary System** 

NONE

Cardiovascular System

NONE

**Endocrine System** 

NONE

**General Body System** 

NONE

**Genital System** 

NONE

**Hematopoietic System** 

NONE

**Integumentary System** 

NONE

**Musculoskeletal System** 

NONE

**Nervous System** 

Brain

+ .. Tissue examined microscopically

M .. Missing tissue

A .. Autolysis precludes evaluation

X .. Lesion present I .. Insufficient tissue

BLANK .. Not examined microscopically

1-4 ..Lesion qualified as:

1) Minimal 3) Moderate

2) Mild

<sup>\* ..</sup>Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade

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Test Compound: 5-(Hydroxymethyl)-2-furfural

**CAS Number:** 67-47-0

Species/Strain: Rat/F 344/N

Test Type: 14-DAY

Route: GAVAGE

Date Report Requested: 10/23/2014 Time Report Requested: 07:20:10

First Dose M/F: NA / NA

Lab: BAT

	DAY ON TEST	0	0	0	0	0	
F 344/N Rat Female		0	0	0	0	0	
r 344/N Kat remaie		2	2	2	2	2	
0 MG/KG		2	2	2	2	2	
	ANIMAL ID	0	0	0	0	0	
		0	0	0	0	0	
		0	0	0	0	0	
		7	7	7	7	7	
		1	2	3	4	5	*TOTALS

Spinal Cord

**Respiratory System** 

NONE

**Special Senses System** 

NONE

**Urinary System** 

NONE

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

<sup>\* ..</sup>Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade

<sup>+ ..</sup> Tissue examined microscopically

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Test Compound: 5-(Hydroxymethyl)-2-furfural

**CAS Number:** 67-47-0

Species/Strain: Rat/F 344/N

Test Type: 14-DAY

Route: GAVAGE

Date Report Requested: 10/23/2014 Time Report Requested: 07:20:10

First Dose M/F: NA / NA

Lab: BAT

F 344/N Rat Female 1500 MG/KG

DAY ON TEST	0	0	0	0	0	
	0	0	0	0	0	
	2	2	2	2	2	
ANIMAL ID	2	2	2	2	2	
	0	0	0	0	0	
	0	0	0	0	0	
	0	0	0	0	0	
	7	7	7	7	8	
	6	7	8	9	0	

\*TOTALS

**Alimentary System** 

NONE

Cardiovascular System

NONE

**Endocrine System** 

NONE

**General Body System** 

NONE

**Genital System** 

NONE

**Hematopoietic System** 

NONE

**Integumentary System** 

NONE

**Musculoskeletal System** 

NONE

**Nervous System** 

Brain + + + + + 5

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

+ .. Tissue examined microscopically

M .. Missing tissue

A .. Autolysis precludes evaluation

X ..Lesion presentI ..Insufficient tissue

BLANK .. Not examined microscopically

1-4 ..Lesion qualified as:

1) Minimal 3) Moderate

2) Mild 4) Marked

**Experiment Number: 95011-99** P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL

Test Compound: 5-(Hydroxymethyl)-2-furfural

**CAS Number:** 67-47-0

Species/Strain: Rat/F 344/N

Test Type: 14-DAY

Route: GAVAGE

Time Report Requested: 07:20:10

First Dose M/F: NA / NA

Date Report Requested: 10/23/2014

Lab: BAT

F 344/	N Rat	Female
1500	MG/ł	<b>(</b> G

DAY ON TEST	0	0	0	0	0	
	0	0	0	0	0	
	2	2	2	2	2	
	2	2	2	2	2	
V V I I V V V V V V V V V V V V V V V V	0	0	0	0	0	
ANIMAL ID	0	0	0	0	0	
	0	0	0	0	0	
	7	7	7	7	8	
	6	7	8	9	0	*TOTALS

Spinal Cord

**Respiratory System** 

NONE

**Special Senses System** 

NONE

**Urinary System** 

NONE

\*\* END OF REPORT \*\*

M .. Missing tissue

X ..Lesion present

I .. Insufficient tissue

A .. Autolysis precludes evaluation BLANK .. Not examined microscopically

1-4 ..Lesion qualified as:

1) Minimal 3) Moderate

2) Mild

<sup>\* ..</sup>Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade

<sup>+ ..</sup>Tissue examined microscopically