Species/Strain: Rat/F 344/N

Test Type: 14-DAY

Route: GAVAGE

P04: NEOPLASMS BY INDIVIDUAL ANIMAL

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

CAS Number: 67-47-0

Time Report Requested: 17:16:31 First Dose M/F: NA / NA

Date Report Requested: 10/16/2014

Lab: BAT

C95011 C Number:

Lock Date: 11/10/1997

Cage Range: ΑII

ΑII **Date Range:**

Reasons For Removal: ΑII

Removal Date Range: ΑII

Treatment Groups: ΑII

Study Gender: Both

PWG Approval Date NONE

P04: NEOPLASMS BY INDIVIDUAL ANIMAL

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

Date Report Requested: 10/16/2014

Time Report Requested: 17:16:31

First Dose M/F: NA / NA

Lab: BAT

CAS Number: 67-47-0

Route: GAVAGE Species/Strain: Rat/F 344/N

F 344/N Rat Male

0 MG/KG

Test Type: 14-DAY

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
AMIMAL ID	0	0	0	0	0
	0	0	0	0	0
	0	0	0	0	0
	1	2	3	4	5

*TOTALS

	Aliı	men	tarv	٠S٧	stem
--	------	-----	------	-----	------

Intestine Large, Colon	+	+	+	+	+	5
Liver	+	+	+	+	+	5
Stomach, Forestomach	+	+	+	+	+	5
Stomach, Glandular	+	+	+	+	+	5

Cardiovascular System

NONE

Endocrine System

NONE

General Body System

NONE

Genital System

NONE

Hematopoietic System

NONE

Integumentary System

NONE

Musculoskeletal System

M .. Missing tissue

A .. Autolysis precludes evaluation

^{* ..}Total animals with tissue examined microscopically; Total animals with tumor

^{+ ..} Tissue examined microscopically

X ..Lesion present

I .. Insufficient tissue

P04: NEOPLASMS BY INDIVIDUAL ANIMAL

Date Report Requested: 10/16/2014

Time Report Requested: 17:16:31

First Dose M/F: NA / NA

Lab: BAT

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

CAS Number: 67-47-0

Species/Strain: Rat/F 344/N

F 344/N Rat Male

Test Type: 14-DAY

Route: GAVAGE

D 437 O 51

ANIMAL ID

 $\begin{bmatrix} 0 & 0 \\ 0 & 0 \end{bmatrix}$

*TOTALS

NONE

0 MG/KG

Nervous System

NONE

Respiratory System

NONE

Special Senses System

NONE

Urinary System

NONE

SYSTEMIC LESIONS

Multiple Organ

5

X ..Lesion present

I ..Insufficient tissue

M ..Missing tissue

A .. Autolysis precludes evaluation

^{* ..}Total animals with tissue examined microscopically; Total animals with tumor

^{+ ..} Tissue examined microscopically

P04: NEOPLASMS BY INDIVIDUAL ANIMAL

Date Report Requested: 10/16/2014

Time Report Requested: 17:16:31

First Dose M/F: NA / NA

Lab: BAT

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

CAS Number: 67-47-0

Species/Strain: Rat/F 344/N

Test Type: 14-DAY

Route: GAVAGE

F 344/N Rat Male	
94 MG/KG	

DAY ON TEST	0	0	0	0	0	
	0	0	0	0	0	ı
	2	2	2	2	2	
	2	2	2	2	2	ı
ANIIMAAL ID	0	0	0	0	0	
ANIMAL ID	0	0	0	0	0	ı
	0	0	0	0	0	ı
	0	0	0	0	1	
	6	7	8	9	n	ı

*TOTALS

ΑI	imer	ntary	Syste	em
----	------	-------	-------	----

Intestine Large, Colon	+	+	+	+	+	5
Liver	+	+	+	+	+	5
Stomach, Forestomach	+	+	+	+	+	5
Stomach, Glandular	+	+	+	+	+	5

Cardiovascular System

NONE

Endocrine System

NONE

General Body System

NONE

Genital System

NONE

Hematopoietic System

NONE

Integumentary System

NONE

Musculoskeletal System

M ..Missing tissue

A .. Autolysis precludes evaluation

^{* ..}Total animals with tissue examined microscopically; Total animals with tumor

^{+ ..} Tissue examined microscopically

X ..Lesion present

I .. Insufficient tissue

P04: NEOPLASMS BY INDIVIDUAL ANIMAL

CAS Number: 67-47-0

Test Type: 14-DAY

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

Route: GAVAGE

Species/Strain: Rat/F 344/N

First Dose M/F: NA / NA

Time Report Requested: 17:16:31

Date Report Requested: 10/16/2014

Lab: BAT

F 344/N Rat Male **94 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
AMIMAL ID	0	0	0	0	0
	0	0	0	0	0
	0	0	0	0	1
	6	7	8	9	0

*TOTALS

NONE

Nervous System

NONE

Respiratory System

NONE

Special Senses System

NONE

Urinary System

NONE

SYSTEMIC LESIONS

Multiple Organ

5

X ..Lesion present

I .. Insufficient tissue

M .. Missing tissue

A .. Autolysis precludes evaluation

^{* ..}Total animals with tissue examined microscopically; Total animals with tumor

^{+ ..} Tissue examined microscopically

P04: NEOPLASMS BY INDIVIDUAL ANIMAL

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

Date Report Requested: 10/16/2014

Time Report Requested: 17:16:31

First Dose M/F: NA / NA

Lab: BAT

CAS Number: 67-47-0

Species/Strain: Rat/F 344/N

Test Type: 14-DAY

Route: GAVAGE

CAS Number.

F 344/	N Rat Male
188	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
AMIMAL ID	0	0	0	0	0
	0	0	0	0	0
	1	1	1	1	1
	1	2	3	4	5

*TOTALS

Alimentary System

Intestine Large, Colon	+	+	+	+	+		
Liver	+	+	+	+	+		
Stomach, Forestomach	+	+	+	+	+		;
Stomach, Glandular	+	+	+	+	+		

Cardiovascular System

NONE

Endocrine System

NONE

General Body System

NONE

Genital System

NONE

Hematopoietic System

NONE

Integumentary System

NONE

Musculoskeletal System

M ..Missing tissue

A .. Autolysis precludes evaluation

^{* ..}Total animals with tissue examined microscopically; Total animals with tumor

^{+ ..} Tissue examined microscopically

X ..Lesion present

I .. Insufficient tissue

P04: NEOPLASMS BY INDIVIDUAL ANIMAL

Date Report Requested: 10/16/2014

Time Report Requested: 17:16:31

First Dose M/F: NA / NA

Lab: BAT

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

DAY ON TEST 0 0 0 0 0 0 0 2 2 2 2 2 2 2 0 0 0 0 0 0 1 2 ANIMAL ID Ō 0 0 0 0 1 5 1

*TOTALS

5

NONE

188

Nervous System

NONE

Respiratory System

NONE

Special Senses System

NONE

Urinary System

NONE

SYSTEMIC LESIONS

Multiple Organ + + + + +

M ..Missing tissue

A .. Autolysis precludes evaluation

^{* ..}Total animals with tissue examined microscopically; Total animals with tumor

^{+ ..} Tissue examined microscopically

X ..Lesion present

I ..Insufficient tissue

P04: NEOPLASMS BY INDIVIDUAL ANIMAL

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

Date Report Requested: 10/16/2014

Time Report Requested: 17:16:31

First Dose M/F: NA / NA

Lab: BAT

CAS Number: 67-47-0

Species/Strain: Rat/F 344/N

Test Type: 14-DAY

Route: GAVAGE

F 344/N Rat Male 375 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
V VIIIVAVI ID	0	0	0	0	0
ANIMAL ID	0	0	0	0	0
	0	0	0	0	0
	1	1	1	1	2
	6	7	8	9	0

*TOTALS

Alimentary Sy	stem
---------------	------

Intestine Large, Colon	+	+	+	+	+	5
Liver	+	+	+	+	+	5
Stomach, Forestomach	+	+	+	+	+	5
Stomach, Glandular	+	+	+	+	+	5

Cardiovascular System

NONE

Endocrine System

NONE

General Body System

NONE

Genital System

NONE

Hematopoietic System

NONE

Integumentary System

NONE

Musculoskeletal System

M ..Missing tissue

A .. Autolysis precludes evaluation

^{* ..}Total animals with tissue examined microscopically; Total animals with tumor

^{+ ..} Tissue examined microscopically

X ..Lesion present

I .. Insufficient tissue

P04: NEOPLASMS BY INDIVIDUAL ANIMAL

Date Report Requested: 10/16/2014

Time Report Requested: 17:16:31

First Dose M/F: NA / NA

Lab: BAT

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

DAY ON TEST 0 0 0 0 0 0 0 2 2 2 2 2 2 2 0 0 0 0 0 0 1 6 0 0 0 1 7 ANIMAL ID Ō 0 0 2 0 0 0 1

8

*TOTALS

NONE

Nervous System

NONE

Respiratory System

NONE

Special Senses System

NONE

Urinary System

NONE

SYSTEMIC LESIONS

Multiple Organ

5

I .. Insufficient tissue

M .. Missing tissue

A .. Autolysis precludes evaluation

^{* ..}Total animals with tissue examined microscopically; Total animals with tumor

^{+ ..} Tissue examined microscopically

X ..Lesion present

P04: NEOPLASMS 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

Lab: BAT

Date Report Requested: 10/16/2014

Time Report Requested: 17:16:31

First Dose M/F: NA / NA

F 344/N Rat Male 750 MG/KG	DAY ON TEST	0 0 2 2	0 0 2 2	0 0 2 2	0 0 2 2	0 0 2 2	
	ANIMAL ID	0	0	0	0	0	
	/ ((V) / (L)	0	0	0	0	0	
		0	0	0	0	0	
		2	2	2	2	2	
		1	2	3	4	5	*TOTALS
Alimentary System	·						

Alimentary System

Intestine Large, Colon	+	+	+	+	+	5
Liver	+	+	+	+	+	5
Stomach, Forestomach	+	+	+	+	+	5
Stomach, Glandular	+	+	+	+	+	5

Cardiovascular System

NONE

Endocrine System

NONE

General Body System

NONE

Genital System

NONE

Hematopoietic System

NONE

Integumentary System

NONE

Musculoskeletal System

I .. Insufficient tissue

M .. Missing tissue

A .. Autolysis precludes evaluation

^{* ..}Total animals with tissue examined microscopically; Total animals with tumor

^{+ ..} Tissue examined microscopically

X ..Lesion present

P04: NEOPLASMS BY INDIVIDUAL ANIMAL

CAS Number: 67-47-0

Test Type: 14-DAY

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

Route: GAVAGE

Species/Strain: Rat/F 344/N

Date Report Requested: 10/16/2014

Time Report Requested: 17:16:31

First Dose M/F: NA / NA

Lab: BAT

F 344/N Rat Male MG/KG

DAY ON TEST 0 0 0 0 0 0 0 2 2 2 2 2 2 2 0 0 0 0 0 0 2 1 0 0 0 2 2 ANIMAL ID 0 0 2 5 Ō 0 0 2 2

*TOTALS

NONE

Nervous System

NONE

Respiratory System

NONE

Special Senses System

NONE

Urinary System

NONE

SYSTEMIC LESIONS

Multiple Organ

5

X ..Lesion present

I .. Insufficient tissue

M .. Missing tissue

A .. Autolysis precludes evaluation

^{* ..}Total animals with tissue examined microscopically; Total animals with tumor

^{+ ..} Tissue examined microscopically

P04: NEOPLASMS BY INDIVIDUAL ANIMAL

Date Report Requested: 10/16/2014

Time Report Requested: 17:16:31

First Dose M/F: NA / NA

Lab: BAT

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

CAS Number: 67-47-0

Species/Strain: Rat/F 344/N

Test Type: 14-DAY

Route: GAVAGE

F 344/N Rat Male 1500 MG/KG

DAY ON TEST	0	0	0	0	0
	0	0	0	0	0
	0	2	2	2	2
	6	2	2	2	2
ANIIMAL ID	0	0	0	0	0
ANIMAL ID	0	0	0	0	0
	0	0	0	0	0
	2	2	2	2	3
	6	7	8	9	0

*TOTALS

Α	lin	nen	tar	v S	VS	tem

Intestine Large, Colon	+	+	+	+	+	5
Liver	+	+	+	+	+	5
Stomach, Forestomach	+	+	+	+	+	5
Stomach, Glandular	+	+	+	+	+	5

Cardiovascular System

NONE

Endocrine System

NONE

General Body System

NONE

Genital System

NONE

Hematopoietic System

NONE

Integumentary System

NONE

Musculoskeletal System

M ..Missing tissue

A .. Autolysis precludes evaluation

^{* ..}Total animals with tissue examined microscopically; Total animals with tumor

^{+ ..} Tissue examined microscopically

X ..Lesion present

I .. Insufficient tissue

P04: NEOPLASMS 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

First Dose M/F: NA / NA

Date Report Requested: 10/16/2014

Time Report Requested: 17:16:31

Lab: BAT

F 344/N Rat Male 1500 MG/KG

DAY ON TEST	0	0	0	0	0
	0	0	0	0	0
	0	2	2	2	2
	6	2	2	2	2
ANIMAL ID	0	0	0	0	0
AMIMAL ID	0	0	0	0	0
	0	0	0	0	0
	0 2 6	2	2 8	2	3
	6	7	8	9	0

*TOTALS

NONE

Nervous System

NONE

Respiratory System

NONE

Special Senses System

NONE

Urinary System

NONE

SYSTEMIC LESIONS

Multiple Organ

+ + + +

END OF MALE DATA

X ..Lesion present

I ..Insufficient tissue

M ..Missing tissue

A .. Autolysis precludes evaluation

^{* ..}Total animals with tissue examined microscopically; Total animals with tumor

^{+ ..} Tissue examined microscopically

P04: NEOPLASMS BY INDIVIDUAL ANIMAL

Date Report Requested: 10/16/2014

Time Report Requested: 17:16:31

First Dose M/F: NA / NA

Lab: BAT

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

CAS Number: 67-47-0

Species/Strain: Rat/F 344/N

Test Type: 14-DAY

Route: GAVAGE

F	344/N	Rat	Female
0	MG/K	3	

AY 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
AMIMAL ID	0	0	0	0	0
	0	0	0	0	0
	3	3	3	3	3 5
	1	2	3	4	5

*TOTALS

Alimentary System

Intestine Large, Colon	+	+	+	+	+	5
Liver	+	+	+	+	+	5
Stomach, Forestomach	+	+	+	+	+	5
Stomach, Glandular	+	+	+	+	+	5

D

Cardiovascular System

NONE

Endocrine System

NONE

General Body System

NONE

Genital System

NONE

Hematopoietic System

NONE

Integumentary System

NONE

Musculoskeletal System

I .. Insufficient tissue

M ..Missing tissue

A .. Autolysis precludes evaluation

^{* ..}Total animals with tissue examined microscopically; Total animals with tumor

^{+ ..} Tissue examined microscopically

X ..Lesion present

P04: NEOPLASMS BY INDIVIDUAL ANIMAL

Date Report Requested: 10/16/2014

Time Report Requested: 17:16:31

First Dose M/F: NA / NA

Lab: BAT

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

CAS Number: 67-47-0

Species/Strain: Rat/F 344/N

Test Type: 14-DAY

Route: GAVAGE

F 344/N Rat Female 0 MG/KG

DAY ON TEST	0 0 2	0 0 2	0 0 2	0 0 2	0 0 2
ANIMAL ID	0 0	0	0 0	0 0	0 0
	0 3 1	0 3 2	0 3 3	0 3 4	0 3 5

*TOTALS

NONE

Nervous System

NONE

Respiratory System

NONE

Special Senses System

NONE

Urinary System

NONE

SYSTEMIC LESIONS

Multiple Organ + + + +

5

I .. Insufficient tissue

M ..Missing tissue

A .. Autolysis precludes evaluation

^{* ..}Total animals with tissue examined microscopically; Total animals with tumor

^{+ ..} Tissue examined microscopically

X ..Lesion present

F 344/N Rat Female

P04: NEOPLASMS BY INDIVIDUAL ANIMAL

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

Date Report Requested: 10/16/2014

Time Report Requested: 17:16:31

First Dose M/F: NA / NA

Lab: BAT

CAS Number: 67-47-0

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

94 MG/KG

Species/Strain: Rat/F 344/N

DAY ON TEST 0 0 0 0 2 2 2 2 2 2 2

ANIMAL ID

0 0 0 2 2 2 2 0 0 0 0 0 0 3 6 0 0 0 3 7 Õ Ō 0 0 0 3 3 4

0 0

*TOTALS

Alimentary System

Intestine Large, Colon	+	+	+	+	+	5
Liver	+	+	+	+	+	5
Stomach, Forestomach	+	+	+	+	+	5
Stomach, Glandular	+	+	+	+	+	5

Cardiovascular System

NONE

Endocrine System

NONE

General Body System

NONE

Genital System

NONE

Hematopoietic System

NONE

Integumentary System

NONE

Musculoskeletal System

* ..Total animals with tissue examined microscopically; Total animals with tumor

X .. Lesion present

I .. Insufficient tissue

M ..Missing tissue

A .. Autolysis precludes evaluation

^{+ ..} Tissue examined microscopically

P04: NEOPLASMS BY INDIVIDUAL ANIMAL

Date Report Requested: 10/16/2014

Time Report Requested: 17:16:31

First Dose M/F: NA / NA

Lab: BAT

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

CAS Number: 67-47-0

Species/Strain: Rat/F 344/N

F 344/N Rat Female

Test Type: 14-DAY

Route: GAVAGE

94 MG/KG

DAY ON TEST 0 0 0 0 0 0 0 2 2 2 2 2 2 2 0 0 0 0 0 0 3 7 ANIMAL ID Ō 0 0 3 6 0 0 3 3 4

*TOTALS

5

NONE

Nervous System

NONE

Respiratory System

NONE

Special Senses System

NONE

Urinary System

NONE

SYSTEMIC LESIONS

Multiple Organ

M .. Missing tissue

A .. Autolysis precludes evaluation

^{* ..}Total animals with tissue examined microscopically; Total animals with tumor

^{+ ..} Tissue examined microscopically

X ..Lesion present

I .. Insufficient tissue

P04: NEOPLASMS BY INDIVIDUAL ANIMAL

Date Report Requested: 10/16/2014

Time Report Requested: 17:16:31 First Dose M/F: NA / NA

Lab: BAT

Test Compound: 5-(Hydroxymethyl)-2-furfural **CAS Number:** 67-47-0

Species/Strain: Rat/F 344/N

Test Type: 14-DAY

Route: GAVAGE

		DAY ON TEST	o	0	(
F 344/N Rat Female			0	0	1
r 34 4	IN Rat Female		2	2	2
188	MG/KG	DAY ON TEST	2	2	2
		ANIMAL ID	0	0	
		AMINAL ID	0	0	(

0 0 2 2 0 0 0 4 3 2 0 0 0 0 4 5 0 4 2 0 4 1 0

*TOTALS

Alimentary System

Intestine Large, Colon	+	+	+	+	+	5
Liver	+	+	+	+	+	5
Stomach, Forestomach	+	+	+	+	+	5
Stomach, Glandular	+	+	+	+	+	5

Cardiovascular System

NONE

Endocrine System

NONE

General Body System

NONE

Genital System

NONE

Hematopoietic System

NONE

Integumentary System

NONE

Musculoskeletal System

I .. Insufficient tissue

M .. Missing tissue

A .. Autolysis precludes evaluation

^{* ..}Total animals with tissue examined microscopically; Total animals with tumor

^{+ ..} Tissue examined microscopically

X .. Lesion present

P04: NEOPLASMS BY INDIVIDUAL ANIMAL

Date Report Requested: 10/16/2014

Time Report Requested: 17:16:31

First Dose M/F: NA / NA

Lab: BAT

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

CAS Number: 67-47-0

Species/Strain: Rat/F 344/N

Test Type: 14-DAY

Route: GAVAGE

D

F 344/N Rat Female MG/KG

DAY ON TEST	0 0 2 2	0 0 2 2	0 0 2 2	0 0 2 2	0 0 2 2
ANIMAL ID	000	0 0 0	0 0 0	000	0 0 0
	4	4	4	4	4
	1	2	4 3	4	5

*TOTALS

NONE

188

Nervous System

NONE

Respiratory System

NONE

Special Senses System

NONE

Urinary System

NONE

SYSTEMIC LESIONS

Multiple Organ

5

X ..Lesion present

I .. Insufficient tissue

M .. Missing tissue

A .. Autolysis precludes evaluation

^{* ..}Total animals with tissue examined microscopically; Total animals with tumor

^{+ ..} Tissue examined microscopically

P04: NEOPLASMS BY INDIVIDUAL ANIMAL

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

5

5

5

CAS Number: 67-47-0

Species/Strain: Rat/F 344/N

Test Type: 14-DAY

Route: GAVAGE

First Dose M/F: NA / NA Lab: BAT

Date Report Requested: 10/16/2014

Time Report Requested: 17:16:31

F 344/N Rat Female 375 MG/KG	DAY ON TEST	0 0 2 2	0 0 2 2	0 0 2 2	0 0 2 2	0 0 2 2	
	ANIMAL ID	0 0 0 4 6	0 0 0 4 7	0 0 0 4 8	0 0 0 4 9	0 0 0 5 0	*TOTALS
Alimentary System							
Intestine Large, Colon		+	+	+	+	+	5

Stomach, Glandular **Cardiovascular System**

Stomach, Forestomach

NONE

Liver

Endocrine System

NONE

General Body System

NONE

Genital System

NONE

Hematopoietic System

NONE

Integumentary System

NONE

Musculoskeletal System

M .. Missing tissue

A .. Autolysis precludes evaluation

^{* ..}Total animals with tissue examined microscopically; Total animals with tumor

^{+ ..} Tissue examined microscopically

X ..Lesion present

I .. Insufficient tissue

P04: NEOPLASMS BY INDIVIDUAL ANIMAL

Date Report Requested: 10/16/2014

Time Report Requested: 17:16:31

First Dose M/F: NA / NA

Lab: BAT

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

CAS Number: 67-47-0

Species/Strain: Rat/F 344/N

Test Type: 14-DAY

Route: GAVAGE

F 344/N Rat Female 375 MG/KG

DAY ON TEST	0	0	0 0	0	0 0
	2	2 2	2 2	2	$\begin{bmatrix} 2\\2 \end{bmatrix}$
ANIMAL ID	0 0	0 0	0	0 0	0
	0	0	0	0	0
	4	4	4	4	5
	6	7	8	9	0

*TOTALS

NONE

Nervous System

NONE

Respiratory System

NONE

Special Senses System

NONE

Urinary System

NONE

SYSTEMIC LESIONS

Multiple Organ + + + +

5

M ..Missing tissue

A .. Autolysis precludes evaluation

^{* ..}Total animals with tissue examined microscopically; Total animals with tumor

^{+ ..} Tissue examined microscopically

X ..Lesion present

I .. Insufficient tissue

P04: NEOPLASMS BY INDIVIDUAL ANIMAL

5

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

CAS Number: 67-47-0

Route: GAVAGE Species/Strain: Rat/F 344/N

Test Type: 14-DAY

Lab: BAT

Date Report Requested: 10/16/2014

Time Report Requested: 17:16:31

First Dose M/F: NA / NA

F 344/N Rat Female 750 MG/KG	DAY ON TEST	0 0 2 2 2 0 0 0 5	0 0 2 2 2 0 0 0 5	0 0 2 2 2 0 0 0 5	0 0 2 2 2 0 0 0 5	0 0 2 2 2 0 0 0 5	*TOTALS
Alimentary System		<u> </u>		3	4	5	TOTALS
Intestine Large, Colon		+	+	+	+	+	5
Liver		+	+	+	+	+	5
Stomach, Forestomach		+	+	+	+	+	5

Stomach, Glandular Cardiovascular System

NONE

Endocrine System

NONE

General Body System

NONE

Genital System

NONE

Hematopoietic System

NONE

Integumentary System

NONE

Musculoskeletal System

M ..Missing tissue

A .. Autolysis precludes evaluation

^{* ..}Total animals with tissue examined microscopically; Total animals with tumor

^{+ ..} Tissue examined microscopically

X ..Lesion present

I .. Insufficient tissue

P04: NEOPLASMS BY INDIVIDUAL ANIMAL

Date Report Requested: 10/16/2014

Time Report Requested: 17:16:31

First Dose M/F: NA / NA

Lab: BAT

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

CAS Number: 67-47-0

Species/Strain: Rat/F 344/N

Test Type: 14-DAY

Route: GAVAGE

F 344/N Rat Female 750 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
AMIMAL ID	0	0	0	0	0
	0	0	0	0	0
	5	5	5	5	5
	1	2	3	4	5

*TOTALS

5

NONE

Nervous System

NONE

Respiratory System

NONE

Special Senses System

NONE

Urinary System

NONE

SYSTEMIC LESIONS

Multiple Organ + + + + +

M ..Missing tissue

A .. Autolysis precludes evaluation

BLANK .. Not examined microscopically

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^{* ..}Total animals with tissue examined microscopically; Total animals with tumor

^{+ ..} Tissue examined microscopically

X ..Lesion present

I .. Insufficient tissue

P04: NEOPLASMS BY INDIVIDUAL ANIMAL

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

CAS Number: 67-47-0

Route: GAVAGE Species/Strain: Rat/F 344/N

Test Type: 14-DAY

Date Report Requested: 10/16/2014

Time Report Requested: 17:16:31

First Dose M/F: NA / NA

Lab: BAT

F 344/N Rat Female MG/KG 1500

						1
DAY ON TEST	0	0	0	0	0	
	0	0	0	0	0	
	2	2	2	2	2	
	2 2	2 2	2	2	2	
ANIMAL ID	0	0	0	0	0	
AMINAL ID	0	0	0	0	0	
	0	0	0	0	0	
	0 5	0 5	0 5	5	6	
	6	7	8	9	0	

*TOTALS

Alimentary System

Intestine Large, Colon	+	+	+	+	+	5
Liver	+	+	+	+	+	5
Stomach, Forestomach	+	+	+	+	+	5
Stomach, Glandular	+	+	+	+	+	5

Cardiovascular System

NONE

Endocrine System

NONE

General Body System

NONE

Genital System

NONE

Hematopoietic System

NONE

Integumentary System

NONE

Musculoskeletal System

I .. Insufficient tissue

M .. Missing tissue

A .. Autolysis precludes evaluation

^{* ..}Total animals with tissue examined microscopically; Total animals with tumor

^{+ ..} Tissue examined microscopically

X ..Lesion present

P04: NEOPLASMS BY INDIVIDUAL ANIMAL

Date Report Requested: 10/16/2014

Time Report Requested: 17:16:31

First Dose M/F: NA / NA

Lab: BAT

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

CAS Number: 67-47-0

Species/Strain: Rat/F 344/N

F 344/N Rat Female

MG/KG

Test Type: 14-DAY

Route: GAVAGE

DAY ON TEST

0 0 0 0 0 0 2 2 2 2 2 2 2 0 0 0 0 0 0 5 7 ANIMAL ID Õ Ō 0 5 6 0 0 0 5 8 5 9 6

*TOTALS

NONE

1500

Nervous System

NONE

Respiratory System

NONE

Special Senses System

NONE

Urinary System

NONE

SYSTEMIC LESIONS

Multiple Organ

** END OF REPORT **

M .. Missing tissue

A .. Autolysis precludes evaluation

^{* ..}Total animals with tissue examined microscopically; Total animals with tumor

^{+ ..} Tissue examined microscopically

X .. Lesion present

I .. Insufficient tissue