Test Compound: 5-(Hydroxymethyl)-2-furfural CAS Number: 67-47-0 Date Report Requested: 10/16/2014 Time Report Requested: 17:17:40 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:	All
Removal Date Range:	All
Treatment Groups:	All
Study Gender:	Both
PWG Approval Date	NONE

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: 10/16/2014 Time Report Requested: 17:17:40 First Dose M/F: NA / NA Lab: BAT

F 344/N Rat Male	DAY ON TEST	0 0 2 2	0 0 2 2	0 0 2 2	0 0 2 2	0 0 2 2	
0 MG/KG	ANIMAL ID	2 0 0 0 0 1	2 0 0 0 0 2	2 0 0 0 0 3	2 0 0 0 0 4	2 0 0 0 0 5	*TOTALS
Alimentary System		-		-	-		
Intestine Large, Colon		+	+	+	+	+	5
Liver Stomach, Forestomach		+ +			+ +		5 5
Stomach, Glandular Cardiovascular System		+	+	+	+	+	5
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 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

#### P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL

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

CAS Number: 67-47-0

Date Report Requested: 10/16/2014 Time Report Requested: 17:17:40 First Dose M/F: NA / NA Lab: BAT

	DAY ON TEST	0	0	0	0	0	
F 344/N Rat Male		0	0	$\begin{array}{c} 0\\ 2\end{array}$	$\begin{bmatrix} 0\\ 2 \end{bmatrix}$	$\begin{bmatrix} 0\\ 2 \end{bmatrix}$	
0 MG/KG		$\frac{2}{2}$	$\frac{2}{2}$	$\frac{2}{2}$	$\frac{2}{2}$	$\frac{2}{2}$	
	ANIMAL ID	0	0	0	0	0	
	,	0 0	0 0	0	0 0	0	
		ŏ	Õ	Ō	ŏ	ŏ	****
		1	2	3	4	5	<u>^IOTALS</u>

NONE

Nervous System

NONE

**Respiratory System** 

NONE

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

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: 10/16/2014 Time Report Requested: 17:17:40 First Dose M/F: NA / NA Lab: BAT

IAL ID	2 0 0 0 6 + +	2 0 0 7 7 +	2 0 0 0 8 +	2 0 0 0 9 +	2 0 0 1 0	*T(	DTALS
	+	+					
			+	+	+		
	+					5	
		+	+	+	+	5	
		Х				_	1
	+	+			+	5 5	
	т	т	т	т	т	5	
		÷	+ +	+ + +	+ + + +	+ + + +	+ + + + + 5

\* ..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

#### P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL

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

CAS Number: 67-47-0

Date Report Requested: 10/16/2014 Time Report Requested: 17:17:40 First Dose M/F: NA / NA Lab: BAT

	DAY ON TEST	0	0	0	0	0	
F 344/N Rat Male		0 2	0 2	$\begin{array}{c} 0\\ 2\end{array}$	$\begin{array}{c} 0\\ 2\end{array}$	$\begin{array}{c} 0\\ 2\end{array}$	
94 MG/KG		2	2	2	2	2	
	ANIMAL ID	0	0 0	0 0	0	0	
		Õ	Õ	0	Ō	Õ	
		0	0 7	0 8	09	1	<b>*TOTALS</b>

Musculoskeletal System

NONE

Nervous System

NONE

**Respiratory System** 

NONE 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

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: 10/16/2014 Time Report Requested: 17:17:40 First Dose M/F: NA / NA Lab: BAT

0 0 2 2	0 0 2 2	$\begin{array}{c c}0&0\\2&2\end{array}$	0 0 2 2	
0 0 0 1 3	0 0 0 1 2	0 0 0 0 0 0 1 1	0 0 0 1 5	*TOTALS
•			•	
+ + + +	+ + +	+ + + +		5 5 5 5

\* ..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

#### P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL

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

CAS Number: 67-47-0

Date Report Requested: 10/16/2014 Time Report Requested: 17:17:40 First Dose M/F: NA / NA Lab: BAT

	DAY ON TEST	0	0	0	0	0	
F 344/N Rat Male		0 2	$\begin{array}{c} 0\\ 2 \end{array}$	$\begin{vmatrix} 0\\2 \end{vmatrix}$	$\begin{array}{c} 0\\ 2 \end{array}$	$\begin{vmatrix} 0\\2 \end{vmatrix}$	
188 MG/KG		2	2	$\overline{2}$	2	2	
	ANIMAL ID	0 0	0	0	0	0	
		Ŏ	0	0	0	0	
		1 1	1 2	1 3	1 4	1 5	*TOTALS

NONE

Nervous System

NONE

**Respiratory System** 

NONE

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

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: 10/16/2014 Time Report Requested: 17:17:40 First Dose M/F: NA / NA Lab: BAT

F 344/N Rat Male 375 MG/KG	DAY ON TEST	0 0 2 2	$ \begin{array}{c} 0\\ 0\\ 2\\ 2 \end{array} $	0 0 2 2	0 0 2 2	0 0 2 2		
	ANIMAL ID	0 0 0 1 6	0 0 0 1 7	0 0 0 1 8	0 0 0 1 9	0 0 0 2 0	*T(	DTALS
Alimentary System				-	-	-		
Intestine Large, Colon		+	+	+	+	+	5	
Liver	dud a	+	+	+	+	+ X	5	4
Hepatodiaphragmatic Not Stomach, Forestomach	Jule	+	+	+	+	^ +	5	1
Stomach, Glandular		+	+	+	+	+	5	
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

X ..Lesion present

I .. Insufficient tissue

M ..Missing tissue A ..Autolysis precludes evaluation BLANK ..Not examined microscopically

#### P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL

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

CAS Number: 67-47-0

Date Report Requested: 10/16/2014 Time Report Requested: 17:17:40 First Dose M/F: NA / NA Lab: BAT

	DAY ON TEST	0	0	0	0	0	
F 344/N Rat Male		0 2	02	$\begin{vmatrix} 0\\2 \end{vmatrix}$	$\begin{vmatrix} 0\\2 \end{vmatrix}$	$\begin{array}{c} 0\\ 2\end{array}$	
375 MG/KG		2	$\frac{2}{2}$	2	2	$\frac{2}{2}$	
	ANIMAL ID	0 0	0	0	0	0	
		0 1	0	0	0	0	
		6	7	8	9	Ō	*TOTALS

Musculoskeletal System

NONE

Nervous System

NONE

**Respiratory System** 

NONE 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

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: 10/16/2014 Time Report Requested: 17:17:40 First Dose M/F: NA / NA Lab: BAT

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 2 1	0 0 0 2 2	0 0 0 2 3	0 0 0 2 4	0 0 0 2 5	*TOTALS
Alimentary System							
Intestine Large, Colon		+	+	+	+	+	5
Liver		+	+	+	+	+	5
Stomach, Forestomach		+	+			+	5
Stomach, Glandular Cardiovascular System		+	+	+	+	+	5
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 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

#### P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL

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

CAS Number: 67-47-0

Date Report Requested: 10/16/2014 Time Report Requested: 17:17:40 First Dose M/F: NA / NA Lab: BAT

	DAY ON TEST	0	0	0	0	0	
F 344/N Rat Male		0 2	0 2	0 2	0 2	0 2	
750 MG/KG		2	2	2	2 0	2	
		0	0 0 2	0 0	0	0 0 2	
		2 1	2	2 3	2 4	2	*TOTALS

NONE

Nervous System

NONE

**Respiratory System** 

NONE

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

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: 10/16/2014 Time Report Requested: 17:17:40 First Dose M/F: NA / NA Lab: BAT

F 344/N Rat Male 1500 MG/KG	DAY ON TEST	0 0 0 6	0 0 2 2	0 0 2 2	0 0 2 2	0 0 2 2	
	ANIMAL ID	0 0 0 2 6	0 0 0 2 7	0 0 0 2 8	0 0 0 2 9	0 0 0 3 0	*TOTALS
Alimentary System							
Intestine Large, Colon Liver Stomach, Forestomach Stomach, Glandular Cardiovascular System		+ + + +		+	+	+	5 5 5 5
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 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

#### **P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL**

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

CAS Number: 67-47-0

Date Report Requested: 10/16/2014 Time Report Requested: 17:17:40 First Dose M/F: NA / NA Lab: BAT

F 344/N Rat Male 1500 MG/KG	DAY ON TEST ANIMAL ID	0 0 6 0 0 0 2 6	0 0 2 2 0 0 0 0 2 7	0 0 2 2 0 0 0 0 2 8	0 0 2 2 0 0 0 0 2 9	0 0 2 2 0 0 0 3 0	*TOTALS
		6	7	8	9	0	^TOTALS

NONE

Nervous System

NONE

**Respiratory System** 

NONE

Special Senses System

NONE

Urinary System

NONE

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

\* ..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

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: 10/16/2014 Time Report Requested: 17:17:40 First Dose M/F: NA / NA Lab: BAT

F 344/N Rat Female 0 MG/KG	DAY ON TEST	0 0 2 2	0 0 2 2	0 0 2 2	$ \begin{array}{c c} 0 \\ 0 \\ 2 \\ 2 \end{array} $	$ \begin{array}{c c} 0\\ 0\\ 2\\ 2\\ \end{array} $		
U MG/KG	ANIMAL ID	2 0 0 0 3 1	2 0 0 0 3 2	2 0 0 3 3	2 0 0 0 3 4	2 0 0 3 5	*TC	DTALS
Alimentary System				-				
Intestine Large, Colon		+	+	+	+	+	5	
Liver		+	+	+	+	+	5	
Hepatodiaphragmatic Nod	ule			Х			_	1
Stomach, Forestomach Stomach, Glandular		+ +	+ +	+ +			5 5	
Cardiovascular System		+	+	+	+	+	5	
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

X ..Lesion present

I .. Insufficient tissue

M ..Missing tissue A ..Autolysis precludes evaluation BLANK ..Not examined microscopically

#### P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL

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

CAS Number: 67-47-0

Date Report Requested: 10/16/2014 Time Report Requested: 17:17:40 First Dose M/F: NA / NA Lab: BAT

			0	0	0	0	]
	DAY ON TEST	0	0	0	0	0	
F 344/N Rat Female		0	0	0	0	0	
		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	
		3	3	3	3	3	
		1	2	3	4	5	*TOTALS

Musculoskeletal System

NONE

Nervous System

NONE

**Respiratory System** 

NONE 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

# 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: 10/16/2014 Time Report Requested: 17:17:40 First Dose M/F: NA / NA Lab: BAT

F 344/N Rat Female	DAY ON TEST	0 0 2 2	0 0 2 2	0 0 2 2	0 0 2 2	0 0 2	
94 MG/KG	ANIMAL ID	2 0 0 0 3 6	2 0 0 3 7	2 0 0 3 8	2 0 0 0 3 9	2 0 0 4 0	*TOTALS
Alimentary System		0	,	0	0	0	1017/20
Intestine Large, Colon		+	+	+	+	+	5
Liver		+	+	+	+	+	5
Stomach, Forestomach		+	+		+		5
Stomach, Glandular Cardiovascular System		+	+	+	+	+	5
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 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

#### P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL

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

CAS Number: 67-47-0

Date Report Requested: 10/16/2014 Time Report Requested: 17:17:41 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	
		2	$\begin{bmatrix} 2\\ 2 \end{bmatrix}$	$\frac{2}{2}$	$\frac{2}{2}$	2	
94 MG/KG		2	2	2	2	2	
	ANIMAL ID	Ő	0	0	0	ŏ	
		0	0	0	0	0	
		3	3	3	3	4	
		Ö	1	Ø	9	0	IUTALS

NONE

Nervous System

NONE

**Respiratory System** 

NONE

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

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: 10/16/2014 Time Report Requested: 17:17:41 First Dose M/F: NA / NA Lab: BAT

F 344/N Rat Female 188 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 1	0 0 0 4 2	0 0 0 4 3	0 0 0 4 4	0 0 0 4 5	*TC	DTALS
Alimentary System				-		-		
Intestine Large, Colon		+	+	+	+	+	5	
Liver		+	+	+	+	+	5	
Hepatodiaphragmatic Nod Stomach, Forestomach	lule	+	X +	+	+	+	5	1
Stomach, Glandular Cardiovascular System		+	+	+	+	+	5	
NONE Endocrine System NONE General Body System								
NONE Genital System								
NONE Iematopoietic System								
NONE ntegumentary 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

#### P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL

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

CAS Number: 67-47-0

\_

Date Report Requested: 10/16/2014 Time Report Requested: 17:17:41 First Dose M/F: NA / NA Lab: BAT

	DAY ON TEST	0	0	0	0	0	]
E 244/N Det Ferrele	DATON LOT	0	0	Ö	0	0	
F 344/N Rat Female		2	2	2	2	2	
188 MG/KG		2	2	2	2	2	-
	ANIMAL ID	0	0	0	0	0	
		0 0	0	0	0	0	
		4	4	4	4	4	
		1	2	3	4	5	*TOTALS

Musculoskeletal System

NONE

Nervous System

NONE

**Respiratory System** 

NONE 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

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: 10/16/2014 Time Report Requested: 17:17:41 First Dose M/F: NA / NA Lab: BAT

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						<u> </u>	
Intestine Large, Colon Liver		+ +		+ +			5 5
Stomach, Forestomach Stomach, Glandular Cardiovascular System		+ +	+ +	+ +	+ +		5 5
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 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

#### P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL

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

CAS Number: 67-47-0

Date Report Requested: 10/16/2014 Time Report Requested: 17:17:41 First Dose M/F: NA / NA Lab: BAT

F 344/N Rat Female 375 MG/KG	DAY ON TEST	0 0 2	$\begin{bmatrix} 0\\0\\2\\2 \end{bmatrix}$	$ \begin{array}{c} 0\\ 0\\ 2\\ 2 \end{array} $	0 0 2	$\begin{bmatrix} 0\\0\\2\\2 \end{bmatrix}$	
	ANIMAL ID	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

NONE

Nervous System

NONE

**Respiratory System** 

NONE

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

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: 10/16/2014 Time Report Requested: 17:17:41 First Dose M/F: NA / NA Lab: BAT

F 344/N Rat Female 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 5 1	0 0 0 5 2	0 0 0 5 3	0 0 0 5 4	0 0 0 5 5	*TOTALS
Alimentary System							
Intestine Large, Colon Liver Stomach, Forestomach Stomach, Glandular Cardiovascular System		+ + + +	+ + + +		+ + + +	+ + + +	5 5 5 5
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 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

#### P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL

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

CAS Number: 67-47-0

Date Report Requested: 10/16/2014 Time Report Requested: 17:17:41 First Dose M/F: NA / NA Lab: BAT

	Г						1
	DAY ON TEST	0	0	0	0	0	
		0	0	0	0	0	
F 344/N Rat Female		2	2	2	2	2	
750 MG/KG		2	2	2	2	2	
		0	0	0	0	0	
	ANIMAL ID	0	0	0	0	0	
		0	0	0	0	0	
		5	5	5	5	5	****
		1	2	3	4	5	*TOTALS

NONE

Nervous System

NONE

**Respiratory System** 

NONE

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

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: 10/16/2014 Time Report Requested: 17:17:41 First Dose M/F: NA / NA Lab: BAT

F 344/N Rat Female 1500 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 5 6	0 0 0 5 7	0 0 0 5 8	0 0 0 5 9	0 0 0 6 0	*TOTALS
Alimentary System							
Intestine Large, Colon Liver Stomach, Forestomach Stomach, Glandular Cardiovascular System		+ + + +	+	+ + +		+	5 5 5 5
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 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

#### **P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL**

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

CAS Number: 67-47-0

Date Report Requested: 10/16/2014 Time Report Requested: 17:17:41 First Dose M/F: NA / NA Lab: BAT

F 344/N Rat Female 1500 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 5 6	0 0 0 5 7	0 0 0 5 8	0 0 0 5 9	0 0 0 6 0	*TOTALS
NONE							

**Nervous System** 

NONE

**Respiratory System** 

NONE

**Special Senses System** 

NONE

**Urinary System** 

NONE

\*\* END OF REPORT \*\*

\* ..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