

Experiment Number: 95011-01
Test Type: 14-DAY
Route: GAVAGE
Species/Strain: Rat/F 344/N

P02: INCIDENCE RATES OF NEOPLASMS BY ANATOMIC SITE (a)

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

CAS Number: 67-47-0

Date Report Requested: 10/16/2014

Time Report Requested: 17:16:03

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

Experiment Number: 95011-01

Test Type: 14-DAY

Route: GAVAGE

Species/Strain: Rat/F 344/N

P02: INCIDENCE RATES OF NEOPLASMS BY ANATOMIC SITE (a)

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

CAS Number: 67-47-0

Date Report Requested: 10/16/2014

Time Report Requested: 17:16:03

First Dose M/F: NA / NA

Lab: BAT

F 344/N Rat MALE	0 MG/KG	94 MG/KG	188 MG/KG	375 MG/KG	750 MG/KG	1500 MG/KG
Disposition Summary						
Animals Initially In Study	5	5	5	5	5	5
Early Deaths						
Moribund Sacrifice						1
Survivors						
Terminal Sacrifice	5	5	5	5	5	4
Animals Examined Microscopically	5	5	5	5	5	5
ALIMENTARY SYSTEM						
Intestine Large, Colon	(5)	(5)	(5)	(5)	(5)	(5)
Liver	(5)	(5)	(5)	(5)	(5)	(5)
Stomach, Forestomach	(5)	(5)	(5)	(5)	(5)	(5)
Stomach, Glandular	(5)	(5)	(5)	(5)	(5)	(5)
CARDIOVASCULAR SYSTEM						
None						
ENDOCRINE SYSTEM						
None						
GENERAL BODY SYSTEM						
None						
GENITAL SYSTEM						
None						
HEMATOPOIETIC SYSTEM						
None						
INTEGUMENTARY SYSTEM						
None						

a - Number of animals examined microscopically at site and number of animals with lesion

b - Primary tumors: all tumors except metastatic tumors

* Number of animals with any tissue examined microscopically

Experiment Number: 95011-01

Test Type: 14-DAY

Route: GAVAGE

Species/Strain: Rat/F 344/N

P02: INCIDENCE RATES OF NEOPLASMS BY ANATOMIC SITE (a)

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

CAS Number: 67-47-0

Date Report Requested: 10/16/2014

Time Report Requested: 17:16:03

First Dose M/F: NA / NA

Lab: BAT

F 344/N Rat MALE	0 MG/KG	94 MG/KG	188 MG/KG	375 MG/KG	750 MG/KG	1500 MG/KG
<hr/> MUSCULOSKELETAL SYSTEM						
None						
<hr/> NERVOUS SYSTEM						
None						
<hr/> RESPIRATORY SYSTEM						
None						
<hr/> SPECIAL SENSES SYSTEM						
None						
<hr/> URINARY SYSTEM						
None						

a - Number of animals examined microscopically at site and number of animals with lesion

b - Primary tumors: all tumors except metastatic tumors

* Number of animals with any tissue examined microscopically

Experiment Number: 95011-01
Test Type: 14-DAY
Route: GAVAGE
Species/Strain: Rat/F 344/N

P02: INCIDENCE RATES OF NEOPLASMS BY ANATOMIC SITE (a)
Test Compound: 5-(Hydroxymethyl)-2-furfural
CAS Number: 67-47-0

Date Report Requested: 10/16/2014
Time Report Requested: 17:16:03
First Dose M/F: NA / NA
Lab: BAT

F 344/N Rat MALE

0 MG/KG

94 MG/KG

188 MG/KG

375 MG/KG

750 MG/KG

1500 MG/KG

Tumor Summary for MALE

Total Animals with Primary Neoplasms (b)

Total Primary Neoplasms

Total Animals with Benign Neoplasms

Total Benign Neoplasms

Total Animals with Malignant Neoplasms

Total Malignant Neoplasms

Total Animals with Metastatic Neoplasms

Total Metastatic Neoplasms

**Total Animals with Malignant Neoplasms
Uncertain Primary Site**

**Total Animals with Neoplasms Uncertain -
Benign or Malignant**

Total Uncertain Neoplasms

END OF MALE DATA

a - Number of animals examined microscopically at site and number of animals with lesion

b - Primary tumors: all tumors except metastatic tumors

* Number of animals with any tissue examined microscopically

Experiment Number: 95011-01

Test Type: 14-DAY

Route: GAVAGE

Species/Strain: Rat/F 344/N

P02: INCIDENCE RATES OF NEOPLASMS BY ANATOMIC SITE (a)

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

CAS Number: 67-47-0

Date Report Requested: 10/16/2014

Time Report Requested: 17:16:03

First Dose M/F: NA / NA

Lab: BAT

F 344/N Rat FEMALE	0 MG/KG	94 MG/KG	188 MG/KG	375 MG/KG	750 MG/KG	1500 MG/KG
Disposition Summary						
Animals Initially In Study	5	5	5	5	5	5
Early Deaths						
Survivors						
Terminal Sacrifice	5	5	5	5	5	5
Animals Examined Microscopically	5	5	5	5	5	5
ALIMENTARY SYSTEM						
Intestine Large, Colon	(5)	(5)	(5)	(5)	(5)	(5)
Liver	(5)	(5)	(5)	(5)	(5)	(5)
Stomach, Forestomach	(5)	(5)	(5)	(5)	(5)	(5)
Stomach, Glandular	(5)	(5)	(5)	(5)	(5)	(5)
CARDIOVASCULAR SYSTEM						
None						
ENDOCRINE SYSTEM						
None						
GENERAL BODY SYSTEM						
None						
GENITAL SYSTEM						
None						
HEMATOPOIETIC SYSTEM						
None						
INTEGUMENTARY SYSTEM						
None						
MUSCULOSKELETAL SYSTEM						

a - Number of animals examined microscopically at site and number of animals with lesion

b - Primary tumors: all tumors except metastatic tumors

* Number of animals with any tissue examined microscopically

Experiment Number: 95011-01

Test Type: 14-DAY

Route: GAVAGE

Species/Strain: Rat/F 344/N

P02: INCIDENCE RATES OF NEOPLASMS BY ANATOMIC SITE (a)

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

CAS Number: 67-47-0

Date Report Requested: 10/16/2014

Time Report Requested: 17:16:03

First Dose M/F: NA / NA

Lab: BAT

F 344/N Rat FEMALE	0 MG/KG	94 MG/KG	188 MG/KG	375 MG/KG	750 MG/KG	1500 MG/KG
None						
NERVOUS SYSTEM						
None						
RESPIRATORY SYSTEM						
None						
SPECIAL SENSES SYSTEM						
None						
URINARY SYSTEM						
None						

a - Number of animals examined microscopically at site and number of animals with lesion

b - Primary tumors: all tumors except metastatic tumors

* Number of animals with any tissue examined microscopically

Experiment Number: 95011-01
Test Type: 14-DAY
Route: GAVAGE
Species/Strain: Rat/F 344/N

P02: INCIDENCE RATES OF NEOPLASMS BY ANATOMIC SITE (a)
Test Compound: 5-(Hydroxymethyl)-2-furfural
CAS Number: 67-47-0

Date Report Requested: 10/16/2014
Time Report Requested: 17:16:03
First Dose M/F: NA / NA
Lab: BAT

F 344/N Rat FEMALE

0 MG/KG

94 MG/KG

188 MG/KG

375 MG/KG

750 MG/KG

1500 MG/KG

Tumor Summary for FEMALE

Total Animals with Primary Neoplasms (b)

Total Primary Neoplasms

Total Animals with Benign Neoplasms

Total Benign Neoplasms

Total Animals with Malignant Neoplasms

Total Malignant Neoplasms

Total Animals with Metastatic Neoplasms

Total Metastatic Neoplasms

**Total Animals with Malignant Neoplasms
Uncertain Primary Site**

**Total Animals with Neoplasms Uncertain -
Benign or Malignant**

Total Uncertain Neoplasms

**** END OF REPORT ****

a - Number of animals examined microscopically at site and number of animals with lesion

b - Primary tumors: all tumors except metastatic tumors

* Number of animals with any tissue examined microscopically