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: 95011-99

**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:** 10/23/2014  
**Time Report Requested:** 07:18:59  
**First Dose M/F:** NA / NA  
**Lab:** BAT

---

#### Disposition Summary

<table>
<thead>
<tr>
<th></th>
<th>0 MG/KG</th>
<th>1500 MG/KG</th>
</tr>
</thead>
<tbody>
<tr>
<td>Animals Initially In Study</td>
<td>5</td>
<td>5</td>
</tr>
<tr>
<td>Early Deaths</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Survivors</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Terminal Sacrifice</td>
<td>5</td>
<td>5</td>
</tr>
<tr>
<td>Animals Examined Microscopically</td>
<td>5</td>
<td>5</td>
</tr>
</tbody>
</table>

---

**F 344/N Rat MALE**

### 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

<table>
<thead>
<tr>
<th>Structure</th>
<th>0 MG/KG</th>
<th>1500 MG/KG</th>
</tr>
</thead>
<tbody>
<tr>
<td>Brain</td>
<td>(5)</td>
<td>(5)</td>
</tr>
</tbody>
</table>

---

*Number of animals examined microscopically at site and number of animals with lesion  
Primary tumors: all tumors except metastatic tumors  
Number of animals with any tissue examined microscopically
**Experiment Number:** 95011-99  
**Test Type:** 14-DAY  
**Route:** GAVAGE  
**Species/Strain:** Rat/F 344/N  

<table>
<thead>
<tr>
<th>F 344/N Rat MALE</th>
<th>0 MG/KG</th>
<th>1500 MG/KG</th>
</tr>
</thead>
<tbody>
<tr>
<td>Spinal Cord</td>
<td>(5)</td>
<td>(5)</td>
</tr>
</tbody>
</table>

**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

---

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 07:19:00  
**First Dose M/F:** NA / NA  
**Lab:** BAT
<table>
<thead>
<tr>
<th>F 344/N Rat MALE</th>
<th>0 MG/KG</th>
<th>1500 MG/KG</th>
</tr>
</thead>
</table>

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***
Experiment Number: 95011-99  P02: INCIDENCE RATES OF NEOPLASMS BY ANATOMIC SITE (a)  Date Report Requested: 10/23/2014
Test Type: 14-DAY  Test Compound: 5-(Hydroxymethyl)-2-furfural  Time Report Requested: 07:19:00
Route: GAVAGE  CAS Number: 67-47-0  First Dose M/F: NA / NA
Species/Strain: Rat/F 344/N  Lab: BAT

<table>
<thead>
<tr>
<th>F 344/N Rat FEMALE</th>
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<th>1500 MG/KG</th>
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</table>

Disposition Summary

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</tr>
<tr>
<td>Animals Examined Microscopically</td>
<td>5</td>
<td>5</td>
</tr>
</tbody>
</table>

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) (5)

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
<table>
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<th>F 344/N Rat FEMALE</th>
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</thead>
<tbody>
<tr>
<td>Spinal Cord</td>
<td>(5)</td>
<td>(5)</td>
</tr>
</tbody>
</table>

**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: 95011-99
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: 10/23/2014
Time Report Requested: 07:19:00
First Dose M/F: NA / NA
Lab: BAT

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<tr>
<th>F 344/N Rat FEMALE</th>
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<th>1500 MG/KG</th>
</tr>
</thead>
</table>

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