Experiment Number: 95011-98
Test Type: 90-DAY
Route: GAVAGE
Species/Strain: Rat/F 344/N

P05: INCIDENCE RATES OF NEOPLASMS BY ANATOMIC SITE (SYSTEMIC LESIONS ABRIDGED) (a)

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

Date Report Requested: 10/18/2014
Time Report Requested: 18:37:07
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
### Disposition Summary

<table>
<thead>
<tr>
<th></th>
<th>0 MG/KG</th>
<th>94 MG/KG</th>
<th>188 MG/KG</th>
<th>375 MG/KG</th>
<th>750 MG/KG</th>
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<tbody>
<tr>
<td>Animals Initially In Study</td>
<td>10</td>
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<td>Early Deaths</td>
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<tr>
<td>Natural Death</td>
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<tr>
<td>Survivors</td>
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<tr>
<td>Terminal Sacrifice</td>
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### Systemic Lesions (Abridged) (a)

- **F 344/N Rat MALE**
- **Test Compound:** 5-(Hydroxymethyl)-2-furfural
- **CAS Number:** 67-47-0
- **Test Type:** 90-DAY
- **Route:** GAVAGE
- **Species/Strain:** Rat/F 344/N

#### 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
- 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
### P05: INCIDENCE RATES OF NEOPLASMS BY ANATOMIC SITE (SYSTEMIC LESIONS ABRIDGED) (a)

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

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<tr>
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<tbody>
<tr>
<td>Brain</td>
<td>(5)</td>
<td>(5)</td>
<td>(5)</td>
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</tbody>
</table>

**RESPIRATORY SYSTEM**

None

**SPECIAL SENSES SYSTEM**

None

**URINARY SYSTEM**

None

---

**Notes:**

- 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
**Tumor Summary for MALE**

<table>
<thead>
<tr>
<th>Total Animals with Primary Neoplasms (b)</th>
<th>Total Primary Neoplasms</th>
</tr>
</thead>
<tbody>
<tr>
<td>Total Animals with Benign Neoplasms</td>
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</tr>
<tr>
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<td>Total Metastatic Neoplasms</td>
</tr>
<tr>
<td>Total Animals with Malignant Neoplasms</td>
<td>Uncertain Primary Site</td>
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<tr>
<td>Total Animals with Neoplasms Uncertain -</td>
<td>Benign or Malignant</td>
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<tr>
<td>Total Uncertain Neoplasms</td>
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***END OF MALE DATA***

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**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: 95011-98  
Test Type: 90-DAY  
Route: GAVAGE  
Species/Strain: Rat/F 344/N

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

Date Report Requested: 10/18/2014  
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First Dose M/F: NA / NA  
Lab: BAT

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### Disposition Summary

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**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

---

*a* - Number of animals examined microscopically at site and number of animals with lesion  
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<tr>
<th>NERVOUS SYSTEM</th>
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<td>RESPIRATORY SYSTEM</td>
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**END OF REPORT**

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**Test Type:** 90-DAY  
**Route:** GAVAGE  
**Species/Strain:** Rat/F 344/N  

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