

Experiment Number: 99037 - 03
Test Type: 90-DAY
Route: GAVAGE
Species/Strain: RATS/F 344/N

E05: CLINICAL OBSERVATIONS SUMMARY

alpha/beta Thujone mixture

CAS Number: 76231-76-0

Date Report Requested: 09/20/2016

Time Report Requested: 11:43:53

First Dose M/F: 08/13/02 / 08/12/02

Lab: SRI

NTP Study Number: C99037B
Lock Date: 04/04/2003
Cage Range: ALL
Date Range: ALL
Reasons For Removal: ALL
Removal Date Range: ALL
Treatment Groups: Include ALL
Study Gender: Both
TDMSE Version: 3.0.2.3_002
PWG Approval Date: NONE

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| OBSERVATION | WEEK: 14 | | | | | | | |
|-----------------------------------|----------|--------|------------|-------|----------|-------|----------|------------------|
| | 0 MG/KG | | 12.5 MG/KG | | 25 MG/KG | | 50 MG/KG | |
| | CURRENT* | TOTAL+ | CURRENT | TOTAL | CURRENT | TOTAL | CURRENT | TOTAL |
| Clonic Seizures | 0 / 0 | 0/10 | 0 / 0 | 0/10 | 0 / 0 | 0/10 | 0 / 0 | 2 / 10 DAY 57 |
| Nasal/Eye Discharge | 0 / 0 | 0/10 | 0 / 0 | 0/10 | 0 / 0 | 0/10 | 0 / 0 | 1 / 10 DAY 3 |
| Tonic Seizures | 0 / 0 | 0/10 | 0 / 0 | 0/10 | 0 / 0 | 0/10 | 0 / 0 | 1 / 10 DAY 86 |
| Ulcer/Abscess Appendage | 0 / 0 | 0/10 | 0 / 0 | 0/10 | 0 / 0 | 0/10 | 0 / 0 | 0/10 |

* ANIMALS WITH OBSERVATION IN CURRENT PERIOD / TOTAL ANIMALS OBSERVED IN CURRENT PERIOD (WITHIN 7 DAYS OF RUN DATE)

+ ROW 1 = CUMULATIVE NO. OF ANIMALS WITH OBSERVATION / TOTAL ANIMALS STARTED ON STUDY

ROW 2 = DAY OF ONSET

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| OBSERVATION | WEEK: 14 | | | |
|-----------------------------------|----------|-------------------|-----------|-------------------|
| | 75 MG/KG | | 100 MG/KG | |
| | CURRENT* | TOTAL+ | CURRENT | TOTAL |
| Clonic Seizures | 0 / 0 | 10 / 10 DAY 28 | 0 / 0 | 10 / 10 DAY 35 |
| Nasal/Eye Discharge | 0 / 0 | 1 / 10 DAY 66 | 0 / 0 | 0 / 10 |
| Tonic Seizures | 0 / 0 | 2 / 10 DAY 67 | 0 / 0 | 8 / 10 DAY 58 |
| Ulcer/Abscess Appendage | 0 / 0 | 1 / 10 DAY 73 | 0 / 0 | 0 / 10 |

END OF MALE DATA

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|---------------------|----------|------------------|------------|-------|----------|------------------|----------|------------------|
| | CURRENT* | TOTAL+ | CURRENT | TOTAL | CURRENT | TOTAL | CURRENT | TOTAL |
| | | | | | | | | |
| Abnormal Breathing | 0 / 0 | 0/10 | 0 / 0 | 0/10 | 0 / 0 | 1 / 10 DAY 74 | 0 / 0 | 0/10 |
| Clonic Seizures | 0 / 0 | 0/10 | 0 / 0 | 0/10 | 0 / 0 | 0/10 | 0 / 0 | 6 / 10 DAY 44 |
| Excitability | 0 / 0 | 0/10 | 0 / 0 | 0/10 | 0 / 0 | 0/10 | 0 / 0 | 0/10 |
| Eye Abnormality | 0 / 0 | 1 / 10 DAY 11 | 0 / 0 | 0/10 | 0 / 0 | 0/10 | 0 / 0 | 1 / 10 DAY 32 |
| Head Tilt | 0 / 0 | 1 / 10 DAY 53 | 0 / 0 | 0/10 | 0 / 0 | 0/10 | 0 / 0 | 0/10 |
| Lethargic | 0 / 0 | 0/10 | 0 / 0 | 0/10 | 0 / 0 | 0/10 | 0 / 0 | 0/10 |
| Nasal/Eye Discharge | 0 / 0 | 0/10 | 0 / 0 | 0/10 | 0 / 0 | 0/10 | 0 / 0 | 1 / 10 DAY 81 |
| Ruffled Fur | 0 / 0 | 0/10 | 0 / 0 | 0/10 | 0 / 0 | 0/10 | 0 / 0 | 2 / 10 DAY 81 |

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| OBSERVATION | WEEK: 14 | | | |
|---------------------|----------|------------------|-----------|------------------|
| | 75 MG/KG | | 100 MG/KG | |
| | CURRENT* | TOTAL+ | CURRENT | TOTAL |
| Abnormal Breathing | 0 / 0 | 0/10 | 0 / 0 | 0/10 |
| Clonic Seizures | 0 / 0 | 9 / 10 DAY 30 | 0 / 0 | 9 / 10 DAY 29 |
| Excitability | 0 / 0 | 1 / 10 DAY 81 | 0 / 0 | 1 / 10 DAY 60 |
| Eye Abnormality | 0 / 0 | 0/10 | 0 / 0 | 0/10 |
| Head Tilt | 0 / 0 | 0/10 | 0 / 0 | 0/10 |
| Lethargic | 0 / 0 | 0/10 | 0 / 0 | 1 / 10 DAY 39 |
| Nasal/Eye Discharge | 0 / 0 | 0/10 | 0 / 0 | 0/10 |
| Ruffled Fur | 0 / 0 | 0/10 | 0 / 0 | 3 / 10 DAY 67 |

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|-----------------------------------|-------------|----------|------------|-------|----------|------------------|----------|------------------|
| | CURRENT* | TOTAL+ | CURRENT | TOTAL | CURRENT | TOTAL | CURRENT | TOTAL |
| | SEX: FEMALE | WEEK: 14 | | | | | | |
| Tonic Seizures | 0 / 0 | 0/10 | 0 / 0 | 0/10 | 0 / 0 | 1 / 10 DAY 60 | 0 / 0 | 6 / 10 DAY 64 |
| Ulcer/Abscess Appendage | 0 / 0 | 0/10 | 0 / 0 | 0/10 | 0 / 0 | 0/10 | 0 / 0 | 1 / 10 DAY 74 |

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|-----------------------------------|-----------------|------------------|------------------|------------------|
| SEX: FEMALE | WEEK: 14 | | | |
| | 75 MG/KG | | 100 MG/KG | |
| OBSERVATION | CURRENT* | TOTAL+ | CURRENT | TOTAL |
| Tonic Seizures | 0 / 0 | 3 / 10 DAY 44 | 0 / 0 | 3 / 10 DAY 60 |
| Ulcer/Abscess Appendage | 0 / 0 | 0/10 | 0 / 0 | 0/10 |

END OF REPORT

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