

Study Number: C99011-01

Test Type: TOX

Route: Oral Gavage

Species/Strain: Rat/Harlan Sprague Dawley

C Number:

Study Gender:

PWG Approval Date

PA06: Organ Weights Summary

Test Compound: alpha/beta Thujone Mixture

CAS Number: 76231-76-0

C99011-01

Male

See web page for date of PWG Approval

Date Report Requested: 11/18/2019

Time Report Requested: 12:58:55

Lab: Battelle

Study Number: C99011-01

Test Type: TOX

Route: Oral Gavage

Species/Strain: Rat/Harlan Sprague Dawley

PA06: Organ Weights Summary

Test Compound: alpha/beta Thujone Mixture

CAS Number: 76231-76-0

Date Report Requested: 11/18/2019

Time Report Requested: 12:58:55

Lab: Battelle

Males

Treatment Groups (mg/kg)

	0	1.5	3	6.25	12.5
Terminal Body Wt. (g)	313.1 ± 9.2 (4)	313.8 ± 5.2 (4)	311.1 ± 4.2 (4)	314.2 ± 3.4 (4)	313.7 ± 8.4 (4)
R. Kidney					
Absolute (g)	1.00 ± 0.04 (4)	1.00 ± 0.03 (4)	0.97 ± 0.02 (4)	0.99 ± 0.04 (4)	1.04 ± 0.05 (4)
Relative (mg/g)	3.19 ± 0.08 (4)	3.18 ± 0.07 (4)	3.12 ± 0.09 (4)	3.16 ± 0.10 (4)	3.31 ± 0.12 (4)
L. Kidney					
Absolute (g)	0.98 ± 0.05 (4)	0.99 ± 0.03 (4)	1.01 ± 0.01 (4)	1.00 ± 0.05 (4)	1.03 ± 0.03 (4)
Relative (mg/g)	3.13 ± 0.07 (4)	3.16 ± 0.04 (4)	3.26 ± 0.05 (4)	3.18 ± 0.16 (4)	3.28 ± 0.06 (4)
Liver					
Absolute (g)	11.63 ± 0.35 (4)	11.61 ± 0.39 (4)	11.46 ± 0.21 (4)	11.60 ± 0.29 (4)	12.01 ± 0.26 (4)
Relative (mg/g)	37.12 ± 0.10 (4)	36.97 ± 0.66 (4)	36.82 ± 0.27 (4)	36.91 ± 0.65 (4)	38.32 ± 0.77 (4)

Study Number: C99011-01

Test Type: TOX

Route: Oral Gavage

Species/Strain: Rat/Harlan Sprague Dawley

PA06: Organ Weights Summary

Test Compound: alpha/beta Thujone Mixture

CAS Number: 76231-76-0

Date Report Requested: 11/18/2019

Time Report Requested: 12:58:55

Lab: Battelle

Males

Treatment Groups (mg/kg)

	25	50	100	200
Terminal Body Wt. (g)	310.5 ± 6.5 (4)	309.7 ± 8.5 (4)	312.7 ± 4.1 (4)	311.2 ± 5.5 (3)
R. Kidney				
Absolute (g)	1.01 ± 0.04 (4)	0.96 ± 0.02 (4)	1.01 ± 0.03 (4)	1.00 ± 0.02 (3)
Relative (mg/g)	3.24 ± 0.16 (4)	3.09 ± 0.07 (4)	3.22 ± 0.09 (4)	3.21 ± 0.03 (3)
L. Kidney				
Absolute (g)	0.98 ± 0.04 (4)	0.94 ± 0.03 (4)	0.99 ± 0.03 (4)	0.99 ± 0.03 (3)
Relative (mg/g)	3.17 ± 0.15 (4)	3.04 ± 0.09 (4)	3.17 ± 0.07 (4)	3.17 ± 0.04 (3)
Liver				
Absolute (g)	11.70 ± 0.31 (4)	11.31 ± 0.34 (4)	12.16 ± 0.24 (4)	11.60 ± 0.40 (3)
Relative (mg/g)	37.68 ± 0.76 (4)	36.52 ± 0.22 (4)	38.88 ± 0.58 (4)	37.26 ± 0.79 (3)

Study Number: C99011-01

Test Type: TOX

Route: Oral Gavage

Species/Strain: Rat/Harlan Sprague Dawley

PA06: Organ Weights Summary

Test Compound: alpha/beta Thujone Mixture

CAS Number: 76231-76-0

Date Report Requested: 11/18/2019

Time Report Requested: 12:58:55

Lab: Battelle

LEGEND

Data are displayed as mean \pm SEM (N) unless otherwise noted.

Relative organ weights (organ-weight-to-body-weight ratios) are given as mg organ weight/g body weight

Statistical analysis performed by Jonckheere (trend) and Williams or Dunnett (pairwise) tests.

Statistical significance for the control group indicates a significant trend test

Statistical significance for a treatment group indicates a significant pairwise test compared to the vehicle control group

* Statistically significant at $P \leq 0.05$

** Statistically significant at $P \leq 0.01$

**** END OF REPORT ****