

Experiment Number: A27120

Test Type: Genetic Toxicology - Micronucleus

Route: Gavage

Species/Strain: Mouse/FVB/N

G04: In Vivo Micronucleus Summary Data

Test Compound: Allyl bromide

CAS Number: 106-95-6

Date Report Requested: 09/20/2018

Time Report Requested: 07:20:10

NTP Study Number:

A27120

Study Duration:

39 Weeks

Study Methodology:

Slide Scoring

Male Study Result:

Negative

Female Study Result:

Negative

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Test Compound: Allyl bromide
CAS Number: 106-95-6

Date Report Requested: 09/20/2018

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Tissue: Blood; Sex: Male; Number of Treatments: 195; Time interval between final treatment and cell sampling: 24 h

MN NCE/1000			
Dose (mg/kg)	N	Mean ± SEM	p-Value
Vehicle Control ¹	15	0.83 ± 0.20	
8.0	14	1.25 ± 0.16	0.0594
Trend p-Value		0.0590	

Trial Summary: Negative

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G04: In Vivo Micronucleus Summary Data

Test Compound: Allyl bromide
CAS Number: 106-95-6

Date Report Requested: 09/20/2018
Time Report Requested: 07:20:10

Tissue: Blood; Sex: Female; Number of Treatments: 195; Time interval between final treatment and cell sampling: 24 h

MN NCE/1000			
Dose (mg/kg)	N	Mean ± SEM	p-Value
Vehicle Control ¹	15	0.90 ± 0.19	
8.0	14	1.14 ± 0.19	0.1796
Trend p-Value		0.1800	

Trial Summary: Negative

Experiment Number: **A27120**
Test Type: **Genetic Toxicology - Micronucleus**
Route: **Gavage**
Species/Strain: **Mouse/FVB/N**

G04: In Vivo Micronucleus Summary Data

Test Compound: **Allyl bromide**
CAS Number: **106-95-6**

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LEGEND

MN = micronucleated, PCE = polychromatic erythrocyte, NCE = normochromatic erythrocyte

CAS Number = Chemical Abstracts Service registry number

N = Number of subjects

Values given as Mean or Mean \pm Standard Error Mean

Results were tabulated as the mean of the pooled results from all animals within a treatment group, plus or minus the standard error of the mean

Pairwise comparison to the concurrent control, dosed groups significant at $p = 0.025/\text{number of treatment groups}$; positive control value is significant at $p = 0.05$

Cochran-Armitage trend test, significant at $p = 0.025$

* Statistically significant pairwise or trend test

1: Vehicle Control: Corn Oil

**** END OF REPORT ****