

Experiment Number: **G12027**

Test Type: **Genetic Toxicology - In Vivo Alkaline Comet Assay**

Route: **Oral Gavage**

Species/Strain: **Rat/Sprague Dawley**

G01: In Vivo Alkaline Comet Summary Data

Test Compound: **Cyprodinil**

CAS Number: **121552-61-2**

Date Report Requested: **08/30/2018**

Time Report Requested: **15:47:37**

NTP Study Number:

G12027

Study Duration:

4 day

Male Study Result:

Negative

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Test Type: Genetic Toxicology - In Vivo Alkaline Comet Assay
Route: Oral Gavage
Species/Strain: Rat/Sprague Dawley

G01: In Vivo Alkaline Comet Summary Data
Test Compound: Cyprodinil
CAS Number: 121552-61-2

Date Report Requested: 08/30/2018
Time Report Requested: 15:47:37

Sex: Male; Number of Treatments: 4; Time interval between final treatment and cell sampling: 4 h

Liver			
Dose (mg/kg/day)	N	Percent Tail DNA	p-Value
Vehicle Control ¹	6	1.978 ± 0.338	
74	6	2.231 ± 0.267	0.2850
Trend p-Value		0.2851	

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LEGEND

CAS Number = Chemical Abstracts Service registry number

N = Number of subjects

Values given as Mean or Mean \pm Standard Error Mean

Pairwise comparison with the control group; values are significant at $P \leq 0.025$ by Williams or Dunn's test

Dose-related trend; significant at $P \leq 0.025$ by linear regression or Jonckheere's test

* Statistically significant pairwise or trend test

1: Vehicle Control: Corn Oil/Acetone

**** END OF REPORT ****