

Study Number: C20712-02
Test Type: TOX
Route: Dosing in Feed
Species/Strain: Mouse/B6C3F1/N

R06: Andrology Summary
Test Compound: Tris(Chloropropyl)phosphate
CAS Number: 13674-84-5

Date Report Requested: 11/09/2021
Time Report Requested: 06:51:30
Lab: NTP

Study Number: C20712-02
Study Gender: Both
PWG Approval Date: See web page for date of PWG Approval
Version: v1.3.3
Stat Version: A

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		Male								
Generation	Terminal Sac	Cohort	Treatment Groups (mg/kg)							
			0		5000		10000		20000	
	SD 96 - 96	No. Examined	10		10		10		10	
		Testis Weight (g)	0.109 ± 0.003 **		0.109 ± 0.001		0.105 ± 0.002		0.099 ± 0.001 **	
		Testicular Spermatid Count (10 ⁶)	21.5 ± 1.5 *		22.1 ± 1.3		19.3 ± 1.1		18.6 ± 1.4	
		Testicular Spermatid Count per g Testis (10 ⁶ /g)	195.7 ± 11.8		204.3 ± 12.1		184.1 ± 10.5		189.1 ± 15.1	
		Percent Motile Sperm	84.3 ± 0.7		84.4 ± 0.4		85.3 ± 0.5		84.3 ± 0.7	
		Epididymis Weight (g)	0.040 ± 0.001 **		0.039 ± 0.001		0.038 ± 0.001		0.034 ± 0.001 **	
		Cauda Epididymis Weight (g)	0.014 ± 0.000 **		0.014 ± 0.000		0.014 ± 0.001		0.012 ± 0.000 **	
		Cauda Epididymis Sperm Count (10 ⁶)	21.2 ± 1.4		19.5 ± 1.1		20.2 ± 1.5		17.6 ± 0.9	
		Sperm Count per mg Cauda Epididymis (10 ³ /mg)	1545.9 ± 119.1		1435.2 ± 74.5		1486.2 ± 78.3		1516.2 ± 69.1	

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LEGEND

Data are displayed as mean \pm SEM.

Statistical analysis performed by Jonckheere (trend) and then a pairwise test. Williams/Dunnett pairwise tests are used for organ weights, Shirley/Dunn pairwise tests are used for all other endpoints.

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 ****