



SN - Cp100/22/210317

CENTRE FOR PLANT MEDICINE RESEARCH
PHARMACOLOGY & TOXICOLOGY DEPARTMENT

Product Code	Product Form	Date Received	Date Analysed	Test Conducted
Cp/017/21	Capsules	17 th March, 2021	8 th April, 2021	Acute Toxicity Test

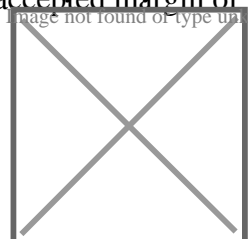
RESULTS:

Table Showing Results of Acute Toxicity Test on Capsules (Cp/017/21) in Wistar Rat.

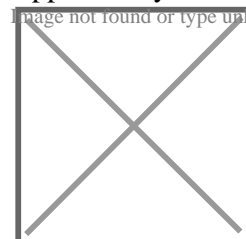
Animal Model	Wistar Rat
No. of Animals	12
Sex	Female
No. of Groups	2(n=6)
Route of Administration	Oral
Formulation	Capsule
Preparation	Content of Cp/017/21
Dose Administered	5000 mg/kg
Period of Observation	14 Days
No. of Deaths Recorded	Nil
Estimated Median Lethal Dose (LD ₅₀)	Greater than 5000 mg/kg
Physical Signs of Toxicity	Nil

REMARKS:

The LD₅₀ is estimated to be greater than 5000 mg/kg which is greater or equal to level 5 on the Hodge and Sterner Scale¹ and also 381 times more than the recommended dose (two capsules twice daily equivalent to 13.14 mg/kg), as indicated by the manufacturer. Thus, Cp/017/21 may not be toxic and is within the accepted margin of safety (Hodge and Sterner Scale) at the recommended dose.



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Research Scientist



Dr. Orleans Martey
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Reference: 1- Canadian Centre for Occupation Health and Safety (2019)