



Centre for Plant Medicine Research
Pharmacology & Toxicology Department

Product Code	Product Form	Date Received	Date Analysed	Test Conducted
Oil/001/21	Oil	1st , May 2021	1st , May 2021	Acute Toxicity Test

RESULTS:

Table showing Result of Acute Toxicity Test on Oil Oil/001/21 in Wistar Rat

Animal Model	Wistar Rat
No. of Animals	Male
Sex	12
No. of Groups	2(N = 6)
Route of Administration	Oral
Formulation	Oil
Preparation	Freeze - dried sample of (Oil/001/21)
Dose Administered (mg/kg)	5000 (mg/kg)
Period of Observation	14 Days
No. of Death Recorded	Nil
Estimated Median Lethal Dose (LD ₅₀)	Greater than 5000 mg/kg
Physical Sign of Toxicity	Nil

REMARKS:

LD₅₀ is estimated to be greater than 5000 mg/kg which is greater or equal to the level 5 on the Hodge and Sternier Scale (1) and also 93 times more than the recommended dose (1 teaspoonful into 6 tablespoon of water, stir and drink 2 times daily.), as indicated by the manufacturer. Thus, Oil/001/21 may not be toxic and is within the accepted margin of safety (Hodge and Stoermer Scale) at the recommended dose.

Analysed by

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Mr. Stephen Akoto
Reseach Officer

Approved by



Mr. Stephen Akoto
Reseach Officer