



Centre for Plant Medicine Research  
Pharmacology & Toxicology Department

Product Code	Product Form	Date Received	Date Analysed	Test Conducted
De/004/21	Decoction	27th , April 2021	27th , April 2021	Multitest

**RESULTS:**

Table showing Result of Acute Toxicity Test on Decoction De/004/21 in text

Animal Model	text
No. of Animals	text
Sex	text
No. of Groups	text
Route of Administration	texttr edit 2
Formulation	text
Preparation	kjhjkk iugu liugh edit 2
Dose Administered (mg/kg)	Apply three times daily
Period of Observation	texttest 3
No. of Death Recorded	text
Estimated Median Lethal Dose (LD <sub>50</sub> )	ewieie ewliej qljew qeij
Physical Sign of Toxicity	kjhjuh iugiyn ttrthethehstest 3 edit 2

**REMARKS:**

LD/50 is estimated to be greater than 5000 mg/kg which is greater or equal to the level 5 on the Hodge and Sterner Scale (1) and also 93 times more than the recommended dose (6 tablespoons 2x daily), as indicated by the manufacturer. Thus, De/004/21 may not be toxic and is within the accepted margin of safety (Hodge and Stoermer Scale) at the recommended dose. k test 3 edit 2

## Dermal Toxicity Test

Experimental Wistar Rat in groups 1 and 2 that received 0.1ml Oral of the Decoction dissolved in glycerol at 1% and 5% w/v respectively, showed no ulceration, irritation and/or inflammation at the site of injection. This indicates that even at a high level of 5% w/v the Decoction did not appear to cause erythema to the skin of the animal. A similar observation was made for the topical application. k test 3 edit 2

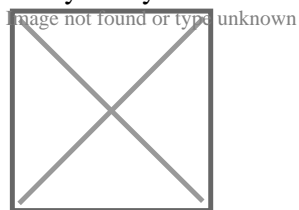
### RESULTS:

Experimental Wistar Rat in groups 1 and 2 that received 0.1ml Oral of the Decoction dissolved in glycerol at 1% and 5% w/v respectively, showed no ulceration, irritation and/or inflammation at the site of injection. This indicates that even at a high level of 5% w/v the Decoction did not appear to cause erythema to the skin of the animal. A similar observation was made for the topical application. k test 3 edit 2

### REMARKS:

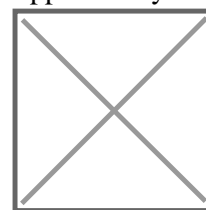
De/004/21 appears to be safe / not safe when applied to the skin.,ki test 3 edit 2

Analysed by



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Mr. Stephen Akoto  
Research Officer

Approved by



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Mr. Stephen Akoto  
Research Officer