

ACUTE ORAL TOXICITY STUDY OF MAHALAXMIVILAS RASA IN MICE

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ABSTRACT

Objective: The aim of present study was to evaluate the acute toxicity of Mahalaxmivilas Rasa in mice.

Material and Method: In this study, three doses i.e TD (162.50 mg/kg), 2 TD (325 mg/kg) and 5 TD (812.5 mg/kg) of Mahalaxmivilas Rasa were administered orally for 14 days.

Result: The oral administration of Mahalaxmivilas Rasa at the highest dose (812.5 mg/kg) did not produced any mortalities or evidence of adverse effects. This implying that Mahalaxmivilas Rasa is non toxic. Throughout 14 days of the treatment no mortality, hyperactivity, depression or abnormal behavior was seen. Also, there was no cyanosis, blanching or Inflammation of nasal tips, paws, eyes, ears & tail.

Conclusion: Overall, the results suggest that, the oral administration of Mahalaxmivilas Rasa did not produce any significant toxic effect in mice

Keywords: Mahalaxmivilas Rasa, Acute Toxicity, body weight, depression, non-toxic etc
