

ACUTE ORAL TOXICITY STUDY OF KUMARKALYAN RASA IN MICE

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ABSTRACT

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

Material and Method: In this study Kumarkalyan Rasa 39 mg/kg (10 times of Therapeutic dose) was administered orally for 14 days.

Result: The oral administration of Kumarkalyan Rasa at the highest dose resulted in no mortalities or evidence of adverse effects implying that Kumarkalyan Rasa is non toxic. Throughout 14 days of the treatment no changes in behavioral pattern and body weight of mice in both control and treatment groups. 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 Kumarkalyan Rasa did not produce any significant toxic effect in mice

Keywords: Kumarkalyan Rasa, Acute Toxicity, body weight, cyanosis, non-toxic etc.
