

## ACUTE ORAL TOXICITY STUDY OF SOOTIKABHARAN RASA POWDER IN MICE

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### ABSTRACT

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

**Material and Method:** In this study, the dose 325 mg/kg body weight of Sootikabharan Rasa Powder was administered orally for 14 days.

**Result:** The oral administration of Sootikabharan Rasa Powder at the highest dose (325 mg/kg) did not produced any mortalities or evidence of adverse effects. This implying that Sootikabharan Rasa Powder 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 Sootikabharan Rasa Powder did not produce any significant toxic effect in mice

**Keywords:** Sootikabharan Rasa Powder, Acute Toxicity, body weight, depression, non-toxic etc

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