

## ACUTE ORAL TOXICITY STUDY OF BADARASHMA BHASMA IN MICE

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### ABSTRACT

**Objective:** The aim of present study was to evaluate the acute toxicity of Badarashma Bhasma in mice.

**Material and Method:** In this study the dose of 13 mg / 20 gm of Badarashma Bhasma was administered orally for 14 days. The maximum dose administered was 10 times the therapeutic dose.

**Result:** The oral administration of Badarashma Bhasma at the highest dose (10 times) of Therapeutic dose) resulted in no mortalities or evidence of adverse effects implying that Badarashma Bhasma is non toxic. Throughout 14 days of the treatment no hyperactivity, depression or abnormal behavior was seen. Also, there was no cyanosis, blanching or Inflammation of nasal tips, paws, eyes, ears, No abnormal secretion from mouth, eyes & nose was seen.

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

**Keywords:** Badarashma Bhasma, Acute Toxicity, body weight, depression etc.

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