

## ACUTE ORAL TOXICITY STUDY OF SUVARNA VASANT MALATI IN MICE

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### ABSTRACT

**Objective:** The aim of present study was to evaluate the acute toxicity of Suvarna Vasant Malati in mice.

**Material and Method:** In present investigation, a dose of 650 mg/kg per body weight of Suvarna Vasant Malati were administered orally for 14 days.

**Result:** A limit dose of 650 mg/kg of Suvarna Vasant Malati did not cause any mortality or signs of acute toxicity in the mice tested during the observation period. This implying that Suvarna Vasant Malati 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. There was no cyanosis, blanching or Inflammation of nasal tips, paws, eyes, ears or abnormal secretion from mouth, eyes & nose was seen. Also, Urine output of test group animals was comparable to control group of animals & was normal.

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

**Keywords:** Suvarna Vasant Malati, Acute Toxicity, body weight, Inflammation, non-toxic etc.

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