

## ACUTE ORAL TOXICITY STUDY OF YOGENDRA RASA (BASE) IN MICE

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### ABSTRACT

**Objective:** The aim of present study was to evaluate the acute toxicity of Yogendra Rasa (base) in mice.

**Material and Method:** In present investigation, a dose of 325 mg/kg per body weight of Yogendra Rasa (base) were administered orally for 14 days.

**Result:** A limit dose of 325 mg/kg of Yogendra Rasa (base) did not cause any mortality or signs of acute toxicity in the mice tested during the observation period. This implying that Yogendra Rasa (base) 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 cynosis, 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 product Yogendra Rasa (base) L - 228 (mfg. dt.11.12.01) was found non-toxic in mice when single dose 325 mg /kg (10 X T.D.) body wt. was administered orally.

**Keywords:** Yogendra Rasa (base), Acute Toxicity, Body weight, Inflammation, non-toxic etc.

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