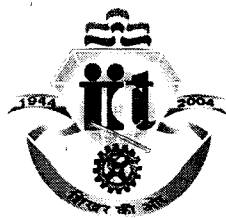


Slim Act Capsule

“Acute Oral Toxicity study” report of Slim Act Capsule conducted by Indian Institute of Chemical Technology, Govt. of India, Hyderabad that there were caused no mortality or toxic symptoms. Hence, Slim Act Capsule is practically safe for human beings.



भारतीय रासायनिक प्रौद्योगिकी संस्थान

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(COUNCIL OF SCIENTIFIC & INDUSTRIAL RESEARCH)

दिनांक / Dated...03-09-2010

ACUTE ORAL TOXICITY STUDY OF “SLIM ACT CAPSULE POWDER” IN RATS
SUPPLIED BY S.M.PHARMACEUTICAL LABORATORIES, KUTTY SAHAB ROAD,
CHITTOOR, COCHIN

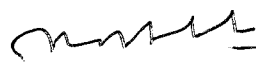
Species: Rat

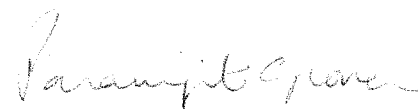
Sex: Female

Route: Oral

The study was carried out in albino Wistar female rats of 8-9 weeks old. The animals were procured from the National Institute of Nutrition, Hyderabad and they were acclimatized to the laboratory conditions for a week prior to the test. The animals were kept in a temperature ($24\pm 3^{\circ}\text{C}$) and humidity ($70\pm 3\%$) controlled room with 12 hours light, 12 hours dark cycle throughout the experimental period. The rats were fasted over night prior to the administration of the test compound. The test material in the doses of 5, 50, 300 and 2000mg/kg were orally given to each rat by gavage in sequential manner to find out the dose response toxicity in the sighting study. Since, no mortality or toxic symptoms were observed in any of the tested doses in sighting study; the main study was completed by treating five female rats with the dose of 2000mg/kg along with five control rats. All the test animals were provided with standard laboratory feed and water *ad libitum* throughout experimental (14 days) period. During the observation period (14days), the mortality, symptoms, feed intake and body weight were monitored and recorded daily. At the end of the 14th day all the surviving animals were sacrificed humanly and gross lesions if any were also noted.

Result: There was no mortality or any adverse effects observed in rats during sighting and main study. No gross lesions of any noted during sacrifice of the test rats. However, there was a significant decrease in body weight at the end of the 1st week and 2nd week in 2000mg/kg treated rats in the main study. However, the feed intake data showed no significant change between treated and control rats. In conclusion: the tested material when orally given up to 2000mg/kg dose caused no mortality or toxic symptoms. Hence, Slim Act Capsule Powder is practically safe up to 2000mg/kg dose level given once by oral route to female rats observed for 14 days.


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Analyst


(Dr.Paramjit Grover)
Scientist in-charge