Anti-Inflammatory, Analgesic and Antipyretic Activities of 777 Oil—A Siddha Medicine

D. Ghosh*, P. Thejomoorthy** and G. Veluchamy***

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777 oil, is prepared out of leaves of Wrightia tinctoria in coconut oil by subjecting it to Surya putam (exposure to sunlight). The drug showed significant anti-inflammatory activity in the exudative and proliferative phases of inflammation in the doses of 1.5 ml., 3 ml., and 6 ml./kg. orally. Graded significant analgesic was observed in chemical writhing test as well as on thermal stimulus (Hot plate). No anti-Pyretic effect was observed in any of the doses employed against Brewer's induced pyrexia in rats. The

approximate oral LD_{50} were found to be 45 ml/kg. and 30 ml/kg, in mice and rats respectively.

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^{1.} Research Officer (Pharmacology)

Research Assistant (Pharmacology).

Assistant Director in charge, Central Research Institute (Siddha) Arumbakkam (Madras) 600016