

PHYTOCHEMICAL AND PHARMACOGNOSTIC INVESTIGATION OF *MICHELIA CHAMPACA* LINN.-STEM BARK

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Abstract

The stem bark of Michelia champaca L. is very important Ayurvedic drug. It is stimulant, diuretic, astringent, febrifuge and expectorant, useful in chronic gastritis, fever, strangury, cough, bronchitis and cardiac debility. The paste of stem-bark is applied externally in skin diseases and headache. A decoction of the bark is prescribed in mild gastritis. In the present study attempt has been made to investigate physicochemical and pharmacognostic aspects of Michelia champaca as per WHO guidelines. Detailed account of physico-chemical and microscopic analysis has been given in the paper.