

ABSTRACT

PHYTOCHEMICAL SCREENING OF VIOLCES LEAF METHANOL EXTRACT (*Viola odorata*)

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Violces plant (*Viola odorata*) belongs to the Violaceae family which can be used as traditional medicine. This plant is cultivated in India. This plant can be used as an antioxidant, antimicrobial, anti-inflammatory, antipyretic, laxative, bronchitis, diuretic and various degenerative diseases such as hypertension, kidney failure, diabetes, stroke and others. Phytochemical screening aims to determine the secondary metabolites contained in the methanol extract of violces (*Viola odorata*) leaves. The stage of this research include maceration of violces leaf powder using methanol solvent, calculation of the yield percentage value and phytochemical screening. The result showed that the yield value of violces leaf methanol extract was 26,70% and the phytochemical screening test showed that violces leaves contained saponins, tannins and steroid.

Keywords : *Viola odorata, leaf violces, phytochemical screening, extraction*