

ABSTRACT

IDENTIFIKASI KOMPONEN SENYAWA FITOKIMIA EKSTRAK ETANOL96% DAUN BIDARA

(Ziziphus mauritiana Lam.)

AZIZAH AYU NILMASARI

Traditional medicine has the function and efficacy as a medicine and is used for healing or preventing various diseases that are commonly done by the community. one of the leaves for treatment is the leaves of bidara which can be used to reduce fever, heal wounds and antidiabetic. This study aims to determine the 96% ethanol extract of bidara leaf (*Ziziphus mauritiana* Lam.) Which contains phytochemical compound components using maceration extraction method. Phytochemical analysis of 96% ethanol extract of bidara leaves was carried out on flavonoid compounds, saponins, tannins, and alkaloids. Phytochemical analysis results showed that 96% ethanol extract of bidara leaves contained positif flavonoids, saponins, tannins, and alkaloids.

Keywords: Bidara leaf, 96% ethanol extract, maceration method, phytochemical screening.