

## **ABSTRACT**

### **PHYTOCHEMICAL SCREENING ON ETHANOL EXTRACT OF 70% MINT LEAVES (*Mentha arvensis*)**

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Mint plant is one of them family from *lamiaceae* found spread widespread in Indonesia, has smell typical aromatic and taste rather spicy . The part of the plant used is part working leaves for drug traditional necessity cosmetics and flavourings . Research objectives This For identify compound contained phytochemicals in mint leaves with method screening phytochemicals and values yield. Compound observed phytochemicals by screening test phytochemicals are alkaloids, flavonoids, tannins , saponins, terpenoids , and steroids. Stage First that is extraction with solvent 70% ethanol with method maceration 3 x 24 hours. After extracted done evaporation until you get it extract thick by 31.29g, then done calculation percentage yield . From the results calculation , got mark percentage extract ethanol mint leaves by 31.29%. From the test show that extract ethanol 70% mint leaves contain tannins and saponins, Required study more carry on about screening phytochemicals extract ethanol 70% mint leaves (*Mentha arvensis*) use TLC methods and uses method another extraction

Keywords : screening phytochemicals , ethanol ,mint (*Mentha arvensis*)