

ABSTRACT

PHYTOCHEMICAL SCREENING ON 96% ETHANOL EXTRACT OF ANDE-ANDE LUMUT LEAF (*Selaginella doederleinii*)

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Plant Ande-ande lichen (*Selaginella doederleinii*) which is efficacious as a folk remedy for treating cough, diarrhea, cancer, respiratory tract disorders, pulmonary swelling, hepatitis, vaginal discharge, and fractures. The purpose of the study was to identify the content of phytochemical compounds contained in ande-ande lichen leaves, such as alkaloids, flavonoids, tannins, saponins, terpenoids and steroids. The stages of this study include maceration method for 3 x 24 hours using 96% ethanol solvent, rendement calculation and phytochemical screening test. From the results of the study, 96% ethanol extract of ande-ande lichen leaves with a rendemen value of 6.19% and contains alkaloid compounds, flavonoids, tannins, saponins, and steroids. Therefore, further research on phytochemical screening of 96% ethanol extract of ande-ande lichen leaves (*Selaginella doederleinii*) using different extraction methods and KLT methods.

Keywords : Phytochemical screening, ande-ande moss, 96% ethanol, maceration