

ABSTRACT

Andrographolida of *Andrographis paniculata* Nees. have been isolated determination .

Extraction was carried out by maceration with ethanol as a solvent.

The concentration of andrographolida was determined by using HPLC (High Performance Liquid Chromatography) method. The elution was carried out gradiently using methanol : water as an eluent and UV spektrometer at λ_{maks} 228 nm as a detektor.

The result of HPLC analysis are : DL was 0,075, QL was 0,50, r was 0,9937, PW < F table, accuracy (99% - 100%) , precision (CV was 3,2 %) and the andrographolida content of *Andrographis paniculata* Nees from Banyuwangi was 6,25 % , Kediri was 14,69 % , Surabaya was 6,83 %.