ABSTRACT

Essential oil from *Citrus aurantium* L. peels was isolated by water-steam distillation method. The oil's physical and chemical properties test that has been done, we can notice that oil soluble in 95% alcohol by the 1:1 comparison and optic rotation to dextro position (+19.77).

Essential oil component which consist of oxygenated and non oxygenated compounds can be identified by gas chromatography method. The results are limonen, linalol and geraniol as the content of essential oil from *Citrus aurantium* L. peels.