

## ABSTRACT

### FORMULASI SEDIAAN *LIP CREAM* KOMBINASI EKSTRAK KAYU SECANG (*Caesalpinia sappan* L.) DAN BUNGA ROSELLA (*Hibiscus sabdariffa*)

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*Currently, lip creams on the market mostly use synthetic dyes that contain heavy metal contaminan that is carcinogenic. An alternative selection of natural dyes can be used instead of synthetic dyes. Secang wood (*Caesalpinia sappan* L.) and rosella flowers (*Hibiscus sabdariffa*) can be used as a natural dye because of anthocyanin content. This study aims to determine the effect of lip cream combination of secang wood extract (*Caesalpinia sappan* L.) and rosella flower extract (*Hibiscus sabdariffa*) on physical characteristics test and hedonic test. This lip cream is made with a formula of 1% secang wood extract lip cream as a control and a combination of 1% secang wood extract and 1% rosella extract as a test. Tests were performed for organoleptic, homogeneity, pH, dispersion, and hedonic. The organoleptical test results show that from the texture and aroma of the two formulas, there is no difference, while for the color F1: pink and F2: brick red, In the homogeneity test, F1 and F2 obtained homogeneous results. In the pH test, both F1 and F2 get a pH result of 6. The dispersion test shows F1: 5.9 and F2: 5.4. There is no significant different in pH or dispersion between the two formulas. In the hedonic test, the results showed slightly different preferences, with control lip cream preferred in terms of color and combination lip cream preferred in terms of aroma. However, this different is not statistically significant.*

**Keywords:** *lip cream, Caesalpinia sappan* L., *Hibiscus sabdariffa*