

ABSTRACT

FORMULATION OF LIP BALM COMBINATION OF SECANG WOOD EXTRACT (Caesalpinia sappan L.) AND ROSE FLOWERS (Rosa hybrida L.)

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Lip balm is a care product that can maintain lip moisture, which is a type of ointment used to treat dry and chapped lips. the purpose of this study is to determine the effect of the combination of secang wood extract (Caesalpinia sappan L.) and rose flower extract (Rosa hybrida L.) on the physical properties of lip balm preparations and to determine the lip balm preparation formula from the combination of secang wood extract (Caesalpinia sappan L.) and rose flower extract (Rosa hybrida L.) which is preferred by respondents.

This research was conducted in the pharmaceutical laboratory of the Surabaya Academy of Pharmacy. Secang wood extract (Caesalpinia sappan L.) and rose flower extract (Rosa hybrida L.) were obtained from the Materia Medika laboratory, Malang. This study was conducted as many as 2 formulas, namely formula 1 with a concentration of 5% secang wood extract (Caesalpinia sappan L.) and formula 2 with a concentration of 5% secang wood extract (Caesalpinia sappan L.) and 1% rose flower extract (Rosa hybrida L.). Evaluation of lip balm preparation tests carried out include organoleptical test, homogeneity test, pH test, and liking test.

The results of the lip balm preparation research are the effect of the combination of secang wood extract (Caesalpinia sappan L.) and rose flower extract (Rosa hybrida L.) on the organoleptical test, homogeneity test, hedonic test and the formula that is preferred by respondents is formula II.

Keyword : *Lip balm, Secang wood, Rose flower, Natural Dye, Combination*