

ABSTRACT

LOTION FORMULATION COMBINATION OF AVOCADO SEED EXTRACT (*Persea americana* Mill) AND AVOCADO SKIN EXTRACT (*Persea americana* Mill)

Muhammad Zain Nur Ashar

*Skin is a blanket that covers the surface of the body and has a protective function from various kinds of disturbances and external stimuli such as sunlight. Lotions are semi-solid preparations containing one or more medicinal ingredients that are mixed and dispersed with the appropriate base material. One of the plants that can be used as lotion is avocado seed (*Persea americana* Mill) and avocado skin (*Persea americana* Mill) which has a high antioxidant content that can protect the skin. This study aims to determine the physical characteristics including organoleptic, homogeneity, pH and spreadability of Avocado Seed Extract Lotion (*Persea americana* Mill) 1% and Combination Lotion of Avocado Seed Extract (*Persea americana* Mill) 1% and Avocado Peel Extract (*Persea americana* Mill) 3%. Organoleptical test results showed from the texture and aroma of the two formulas there was no difference, while for color F1: reddish brown and F2: dark green, in the homogeneity test F1 and F2 obtained homogeneous results. In the pH test F1 got an average result of 6.48 and F2 got an average result of 6.16. The dispersion test obtained an average result of F1 5.3 and F2 5.4. There is no significant difference in pH or dispersion between the two formulas.*

Keywords : *Lotion, Persea americana Mill*