IJARSCT



International Journal of Advanced Research in Science, Communication and Technology

International Open-Access, Double-Blind, Peer-Reviewed, Refereed, Multidisciplinary Online Journal



Volume 5, Issue 1, June 2025 Impact Fa

Formulation and Evaluation of Calamine Lotion with Containing Aloe & Vitamin E

Asmita Sambhaji Dauge and Dr. K. P. Surwase

Aditya Institute of Pharmaceutical College, Beed, Maharashtra, India

Abstract: Herbal cosmetics are formulated, using different cosmetic ingredients to form the base in which one or more herbal ingredients are used to cure various skin ailments. The name itself suggests that herbal cosmetics are natural and free from all the harmful synthetic chemicals which otherwise may prove to be toxic to the skin. Compared to other beauty products, natural cosmetics are safe to use. Cosmeceuticals are cosmetic-pharmaceutical hybrid products intended to improve the health and beauty of the skin by providing a specific result, ranging from acne-control and anti-wrinkle effects, to sun protection. Calamine lotion is widely used as an antiseptic and protective for its cooling and soothing effect in various skin disorders. Instead of traditional synthetic products different plant parts and plant extracts are used in this study to procure calamine lotion having natural humectants, e.g. aloe-vera gel and honey. Herbal cosmetics are the preparations used to enhance the human appearance. The purpose of this study is to compare the semi synthetic activity of glycerin with other humectants in terms of their emollient properties to ensure whether calamine lotion can be formulated using natural humectants or not.

DOI: 10.48175/IJARSCT-27359

Keywords: Humectants, Emollient, Antiseptic, Calamine Lotion





