

Formulation and Evaluation of a Herbal Moisturizing Cream Containing Aloe Vera.

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Abstract: Herbal cosmetics are the preparations are used to beautify and enhance the human appearances. The aim of the present research was to formulate and evaluate the herbal moisturizing containing plant extracts prepared by using water in oil method for the purpose of nourishing and moistening the skin. The moisturizing cream is prepared by using the extract of Alovera. No change of the physical properties was observed in formulated cream. The formulated cream showed good consistency and spread ability, homogeneity, pH, nongreasy, no evidence of phaseseparation during study period of research. Stability parameters like visual appearance, nature, viscosity and fragrance of the formulated cream showed that there was no significant variation during the study period of research. The herbal extract containing moisturizing cream gives the cooling and soothing effect due to slow evaporation of water present in the emulsion. The moisturizing creams are more moisturizing as they provide an oily barrier which reduces the water loss from the stratum corneum, the outermost layer of the skin. The current study work's objectives were to create and assess an herbal moisturizing cream that contains aloe vera gel, glycerine, rose water, and vitamin E capsules. The majority of currently available creams provide more fairness to the face and are made from medications of synthetic origin, but they also have several undesirable side effects, including irritation and allergic reactions. These adverse effects are not present in herbal creams, which nourish the skin without them.

Keywords: Aloe vera, emulsifier, homogenization, aqueous phase, oil phase, herbal preparations

