

Ayurvedic Moisturizing Cream : Formulation and Evaluation Using Modified Shata Dhauta Ghrita

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Abstract: Up until the introduction of the allopathic medical system, the world's healthcare was entirely provided by the traditional medical system, which had developed throughout the ages. It is a terrible task to formulate a moisturizer with Shata-Dhauta-Ghrita as the base and all natural or synthetic ingredients. The current work's objective is the formulation of moisturizer by evaluating them and using Shata-Dhauta-Ghrita as a base. An ayurvedic concoction called Shata-Dhauta-Ghrita (SDG) is used to treat burns, wounds, chicken pox, scars, herpes, leprosy, and other skin conditions. It can also be used as a vehicle for external medicine application. Numerous evaluation tests, including pH, homogeneity, consistency, spreadability, irritancy, sensitivity, bleeding, removal, and stability investigations, were performed on the formulations.

Every parameter evaluation result indicated that the lab-made formulation is generally on par with and seldom performs better than the commercial formulation. Thus, it was determined that the chosen lab-made formulation was of high quality. A variety of water in oil (W/O) cream formulations, designated F1 through F3, were created by combining various constituent concentrations. All three formulations (F1 through F3) were evaluated using various metrics, and stability was looked at. It is safe to use these formulations on the skin. According to these tests, the base ingredient of Formula One's moisturizing cream, Shata Dhauta Ghrita, is more stable and safe and may have a synergistic effect.

Keywords: Shata Dhauta Ghrita, Formulation, Moisturizer, Synergistic

