

Formulation and Evaluation of Herbal Lotion

Mrs. Pare Rutuja Satish, Prof. K.A. Dongare, Dr. Surwase K. P

Aditya Institute of Pharmaceutical, Beed, Maharashtra, India

Abstract: To formulate and evaluate herbal body lotion using borax, beeswax, tulsi extract, rose oil and Aloe Vera gel to give multipurpose effect. Lotions maintain skin's hydration levels by locking in the moisture, keeping the skin healthy, soft, and supple. Unlike a cream, the lotions are less greasy and have more water content. The cream was prepared by using the cream base that is bee's wax, borax, distilled water, rose oil and Aloe Vera gel extracts of and Tulsi. Beeswax exfoliates, conditions, soothes, and calms the skin, Borax eradicate skin bacteria and remove dead skin cells and excess oil, tulsi extract fights acne supports healthy skin aging and reduces pigmentation, Rose oil Fight Acne. With its potent antibacterial qualities and Aloe Vera antifungal and anti-inflammatory and it is also used to reduce scar, pigmentation, redness and itching of the skin. This body lotion was formulated and evaluated by different evaluation parameters such as pH, viscosity, spreadability, physical appearance and Irritancy test. Stability testing for prepared formulation was performed by storing it at different temperature condition for time period of 24h for 1 week. To know the parameters like odour, pH and smoothness of lotion. All the three formulations A, B, and C showed good appearance, PH, adequate viscosity and no phase separation was observed. Also, the formulations A, B, and C showed no redness, erythema and irritation during irritancy study and they were easily washable.

Keywords: Aloe Vera, Tulsi extract, Coconut oil, Skin care, natural ingredients, Moisturizing

