

Formulation and Evaluation of a Herbal Facial Cream Containing Tulsi and Mentha Oil for Treatment of Conventional Acne Vulgaris Treatment

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Abstract: Herbal cream is a treatment that people use for treating different skin problems. *Propionibacterium acne* and *Staphylococcus epidermis* are two examples of the bacteria known to cause acne pus. In order to tackle this acne vulgaris etiologic factor, the current research focuses on creating and analyzing a herbal cream. The present recipe includes rose water, methylparaben, borax, bees wax, liquid paraffin, Tulsi extract, Mentha extract, Tridax Procumbens. To make the herbal cream, use the aqueous phase. We evaluated the pH, spread ability, stability, and in-vitro diffusion of the produced Cream. The presence of the active ingredient Tulsi was found to be matching the formulations color, foreign particles, etc. were examined. Following application, it was found that the Cream was simple to spread across a skin surface evenly and smoothly.

Keywords: Acne vulgaris, Tulsi, Mentha piperata, Tridax procumbens, Skin cream

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