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(54) Title of the invention : FORMULATION AND PHYSICOCHEMICAL EVALUATION OF AN HERBAL COSMECEUTICAL FACE WASH USING STANDARDIZED CITRUS SINENSIS PEEL EXTRACT

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(57) Abstract :

ABSTRACT The present invention relates to formulation and physicochemical evaluation of an herbal cosmeceutical face wash using standardized citrus sinensis peel extract. the formulation includes citrus sinensis peel extract as the primary active ingredient for its antioxidant and antimicrobial properties, Lavandula angustifolia extract as a soothing agent, Aloe vera extract for moisturizing, and Rosa centifolia extract for skin protection. The formulation is enhanced with natural surfactants, humectants, and cooling agents, ensuring a gentle yet effective cleansing experience. Free from sulfates, parabens, and silicones, the face wash is designed for sensitive skin, maintaining a stable pH range of 5.0 to 5.5. The formulation is prepared using a Soxhlet extraction method, followed by careful homogenization. Stability tests confirm the product's safety and efficacy over time. This innovative herbal face wash offers a natural, skin-friendly solution for daily skincare routines, effectively preventing acne while maintaining skin hydration

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