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Patent Search

Invention Title	FORMULATION AND EVALUATION OF SPIRULINA IN HERBAL MOISTURIZING CREAM WITH ANTI MICROBIAL ACTIVITY
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Abstract:

Incorporating Spirulina into herbal moisturizing creams provides more than just hydration and antioxidant protection. Its nutrient-rich composition supports skin health by facilitating cellular repair, stimulating collagen production, and promoting overall skin rejuvenation. Regular application of Spirulina-based creams can improve skin texture, reduce the visibility of fine lines and wrinkles, and enhance the skin's innate radiance. The study focussed on preparation and evaluation of moisturizing cream containing spirulina. Three formulations were prepared and evaluated. Formulation 3 had better physicochemical characteristics. The Formulation 3 Moisturizing cream comprises the following ingredients; Oil Phase consists of Cetostearyl alcohol, Paraffin wax, Liquid paraffin, Cetyl alcohol; Aqueous Phase consists of Water, Methyl paraben, Spirulina extract; Ingredients include Neem oil, Aloe vera gel, Vitamin E oil and Rose oil. We conclude from the evaluation that the Formulation 3 had better physicochemical parameters and provides effective microbial protection.

Complete Specification

Description:FORM 2

THE PATENTS ACT, 1970
(39 of 1970)

&

THE PATENTS RULES, 2003

COMPLETE SPECIFICATION
(See section 10 and rule 13)

1. TITLE OF THE INVENTION:

FORMULATION AND EVALUATION OF SPIRULINA IN HERBAL MOISTURIZING CREAM WITH ANTI MICROBIAL ACTIVITY

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