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An Comprehensive Review of Plant, Animal, and Microbial Natural Colourants for Cosmetic Application

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Abstract

Colour is essential in the marketing of products such as cosmetics, food additives, and pharmaceuticals. It makes a product look good. Colour also helps to capture the attention of the customers. Early days synthetic dyes were utilized as colorants in these items. The carcinogenic effect and the harmful effect of the synthetic colors made the impact and thirst on the usage of natural dyes. Natural dyes are obtained from the pigments produced by the microorganisms and the phytochemicals produced by the plants. Animal pigments are infrequently used as colorants. The synthetic colorant in cosmetic sector is now substituted by the natural pigments. The colors derived from natural sources have a variety of qualities, including anti-cancer capabilities. Anthocyanins are one type of phytochemical that is utilized as both an antioxidant and a colorant. As a result, natural colorants are utilized for their nutritional value and to preserve and enhance health.

Keywords:- cosmetics, colour, pigments, natural, antioxidant

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