

# Formulation and Evaluation of Lipstick using Herbal Colourant

**Dr. Yogesh B. Raut<sup>1</sup>, Sanjay K. Bais<sup>2</sup>, Akshay. S. Pawar<sup>3\*</sup>**  
Fabtech College Of Pharmacy, Sangola, Solapur, Maharashtra, India<sup>1,2,3</sup>  
Corresponding Author: akshayspawar533@gmail.com\*

**Abstract:** Lipstick is a cosmetic item that gives the lips colour, texture, and protection. It also contains pigments, oils, waxes, and emollients. Lipstick comes in a variety of hues and designs, and like the majority of other beauty products, it is predominantly worn by women, albeit not exclusively. Since the dawn of time, there has been lipstick. The major goal of this research is to create and assess natural lipstick utilising the coloured pigments of the Beta vulgaris taproot while reducing the negative effects of synthetic formulations. The purpose of this study is to develop the lipstick recipe, extract coloured pigments from the Beta vulgaris taproot, and assess the outcomes.

**Objective:** Herbal colours are non-toxic, very lipophilic, antioxidant, anti-microbial, and anti-inflammatory and are utilised in leucoderm, particularly for lips. Colourant comes in a variety of authentic colour tones, including purplish red, ruby red, beetroot purple, dark violet, pastel red, light red, purplish red, rose red, deep magenta, dark purple, orange, and deep violet. More shades can be created from these colours by combining them in various ways. Using organic and inorganic acids and bases, colour can be altered to different shades.

**Purpose and Scope of the Current Work:** The design of the current work was based on several methods of guided study on herbal lipstick. Ingredients were created and listed. Next, a review of the literature was completed. A variety of herbal lipsticks were created using the materials that were gathered, the production process that was examined, and the identification tests for the colouring ingredients. The created formulations underwent evaluations for a number of attributes, with the findings being tabulated.

**Herbal Lipstick:** The goal of the current study was to create a formulation for herbal lipstick to treat fungal lip infections such as angular cheilitis. Formulation made with pomegranate arils extract and curcumin, two natural antifungal and colouring agents. Pomegranate arils extract and curcumin, which are both yellow in colour, are combined to produce a composition that is black in colour. It has a moisturising effect on the lips, which may lessen the negative effects and the price of the lipstick. A natural antifungal substance called curcumin was included in the formulation of the herbal lipstick, and it was evaluated for a number of different characteristics

**Keywords:** Natural components, Formulation, and Evaluation of herbal lipstick

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