

Formulation and Evaluation of Natural Lip Balm by using Rose Petals

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Abstract: *Herbal cosmetics are the beauty products, which possess desirable physiological properties like skin healing, smoothening, appearance, enhancing and conditioning properties due to the herbal ingredients. Cosmetics are safe, effective, elegant properties. Whatever may be the type of skin, these three steps act as external care for skin to protect it from the constant effect of environment, stress and skin's natural process of cell degradation decay. Natural Lip balm are used for heal cracked fingertips during winter; whenever you apply balm to your lips, cover the cracked area with a nice thick layer too, to seal in moisture and protect the area.*

Keywords: Natural lip balm, cosmetic, formulation, herbal products

I. INTRODUCTION

Natural Lip Balm provides nourishment and deep moisturization to the lips. Lips are considered to be one of the most sensitive organs on the mortal face. The skin of the lips is thin and extremely sensitive, susceptible to vexation and prone to attract problems. Therefore it is extremely important to take proper care of lips. Lip symptoms correspond of lip blankness, cracking, pain, impassiveness, swelling, and sores. However, it may be described as sharp, dull, If we suffer from pain in our lips.

1.1 Benefits of Lip Balm

- Prevents moisture loss
- Smooths fine lines
- Protects with antioxidants

1.2 Uses

- Blarney it into your cuticles, especially before bed.
- Apply first the corner of lips are very helpful. You're done! You have effectively smear lip attar to your lips

1.3 Why Wear Lip Balms?

- Hydrated lips make you look younger.
- Lip balms help your skin heal faster.
- It will prevent chapped lips
- If u having good moisturized lips then eventually. it improves the look and you can wear your favourite lipstick



Figure 1: Lip Balm

II. MATERIALS AND METHOD

In this formulation of natural lip balm using fresh leaves of Rose & Coconut oil.

2.1 Roles Natural Ingredients

Sr. No	Ingredients	Role
1.	Rose petals	Give natural pink colour to lips
2.	Coconut oil	Helps moisture dry lip
3.	Vitamin E	Antioxidant

2.2 Formulation of Natural Lip Balm

Use all fresh, clean & dry rose petals. Then, take a mortar & crush the all leaves gradually them. All leaves crushed nicely and now, add 1 tap coconut oil in beaker. Mix leaves with oil. Crushed leaves with oil. Again add 2 tsp coconut oil. Mix well them & it boil in water bath for 10 min. Add vitamin E in beaker and stir vigorously. Press and release the oil from the petals. Pour the content in lipstick moulds. Close & keep in a cold place for 2 hrs. Then after mix them up nicely. As you start mixing it start melting. After microwave 5 sec, then get upper layer. Now refrigerate it for 1 hr. Lip balm is ready.

2.3 Evaluation Test for Lip balm

1. Organoleptic properties-The lip balm was studied for the basic organoleptic characters such as Colour, odour, taste and appearance.
2. Test of spread ability- product was applied(at room temperature) constantly onto a glass slide to visually observe the uniformity in the conformation of the defensive subcaste and whether the stick disintegrated, misshaped or broke during operation.
G – Good livery, no fragmentation; perfect operation, without distortion of the lip attar.
I – Intermediate livery; leaves many fractions; applicable operation; little distortion of the lip attar.
B – Bad not invariant; leaves numerous fractions; delicate or unhappy operation, violent distortion of the lip attar.
3. pH measurement- The pH study was carried out by dissolving 1 gm of sample into 100 ml water. Using pH meter the measurement of pH was done.



Figure 2: Natural Lip Balm by using Rose Petals

2.4 Results

A. Organoleptic Characteristics

Prepared lip balm has shown pink colour with pleasant odour.

Organoleptic characteristics of lip balm.

Parameters	Observation
Colour	Pink
Appearance	Excellent, smooth
Odour	Pleasant

B. Test of Spreadability

Prepared lip balm has shown, G – Good livery, no fragmentation; perfect operation, without distortion of the lip attar, without any deformation at room temperature.

C. Measurement of pH

pH of lip balm was near to neutral pH i.e. 7.2 this would not cause any irritation to lips

IV. CONCLUSION

A natural lip balm can be prepared in different ways at home and commercial purpose. For various lip balm varieties preparation the ingredients may be vary and find the most suitable. At home you can prepare high quality natural lip balm using natural ingredients. This review paper shows the current situation about the lip balm and the study has been performed on natural lip balm and shows large scope in cosmetics industry in future.

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