

Exp. No.-22**Date:****Aim:** To prepare and submit 20gm lipsticks.**Reference:**

- ✓ Dr. KASTUR P.V., GOKHLE S.B., PARAKH S.R., HASAN S.A. Practical Pharmaceutics-1, Nirali Prakashan, August 2019, 26th Edition. Mumbai; 7.4

Requirements:**Apparatus Required:**

Mortar & pestle, weigh balance, measuring cylinder, glass rod, spatula, beaker etc.

Chemical Required:

Carnauba wax, Bee wax, lanolin, Cetyl alcohol, carmine, perfume, Castor oil

Principle:

Lipsticks are normally prepared with oil and wax base, stiff enough to form a stick with red staining dye or pigment. Perfume is incorporated with oil for suitably flavors the sticks. These are prepared by moulding and finally kept in the lipsticks case.

Sl. No.	Ingredients	Official formula	Working formula	Required quantities
1	Carnauba wax	10% w/v		
2	Bee wax	15% w/v		
3	Lanolin	5% w/v		
4	Cetyl alcohol	5% w/v		
5	Carmine	adequate		
6	Perfume	adequate		
7	Castor oil	65% w/v		20gm

Formula:**Calculation:****Procedure:**

Mix carmine in castor oil. Melt all the waxes on the water bath at about 70⁰C. Heat castor oil to the same degree of temperature and mix it with the melted waxes. Lubricate the mould using lubricating fluid. Pour the molten mass in the mould. Allow it to solidify and then cut the surface using sharp knife. Remove the sticks from the mould and fit it in the lipstick case.

Use: Apply with light pressure to the pre-moistened lips.

Storage: Stored in well closed air tight container.

Label:

LIPSTICKS	
20gm	
Composition: Carnauba wax Bee wax Lanolin Cetyl alcohol Carmine Perfume Castor oil	BATCH NO.: MFG. DATE: MFG. LIC NO.: EXPIRY DATE:
Category: Pre-moistened lips	
FOR EXTERNAL USE ONLY.	
Use: Apply with light pressure to the pre-moistened lips.	
Storage: Stored in a well closed container at a temperature not exceeding 25 ⁰ C	
MFG BY: ABCD	Batch: _____
	Roll No.: _____

Report: