

Exp. No.-8**Date:****Aim:** To prepare and submit 100gm of Simple ointment.**Reference:**

- ✓ Mehta R.M., Dispensing Pharmacy, Vallabh Prakashan, New Delhi, 2017;238
- ✓ Pharmacopoeia of India.

Requirements:**Apparatus Required:**

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

Chemical Required:

Wool fat, hard paraffin, white soft paraffin, cetostearyl alcohol.

Principle:

Ointments are semisolid preparation meant for external application to the skin or mucous membrane. They usually contain medicament or medicaments which are dissolved or dispensed or suspended or emulsified as an antiseptic, antifungal agent.

Formula:

Sl. No.	Ingredients	Official formula	Working formula	Required quantities
1	Wool fat	5gm		
2	Hard paraffin	5gm		
3	Cetostearyl alcohol	5gm		
4	White soft paraffin	85gm		

Calculations:**Procedure:**

- ✓ Melt hard paraffin and Cetostearyl alcohol on water bath.
- ✓ To this incorporate wool fat and white soft paraffin.
- ✓ Stir until all ingredients are melted.
- ✓ Examine the contents for any foreign particles. Decant or strain if required.
- ✓ Stir the mixture thoroughly until cold.
- ✓ Pack it in an ointment jar, label, and dispense.

Direction: Apply as directed.**Use:** This are used to treat seborrheic dermatitis and scabies.**Storage:** Keep in well closed container and cool place.

Label:

SIMPLE OINTMENT 100gm		
Compositions: Wool fat Hard paraffin Cetostearyl alcohol White soft paraffin	BATCH NO.	MFG. DATE:
Category: Acne	MFG. LIC. NO.:	EXPIRY DATE:
FOR EXTERNAL USE ONLY.		
Use: This are used to treat acne and also used to treat seborrheic dermatitis and scabies.		
Storage: Stored in a well closed container dark and cool place and temperature not exceeding 25 ⁰ C		
MFG BY:	Batch:	Roll No.:

Report: