

LABEL:

TURPENTINE LINIMENT		
50 ml		
Composition: Soft soap : Camphor : Turpentine oil : Purified water :	BATCH NO.	MFG. DATE:
	MFG. LIC. NO.:	EXPIRY DATE:
Category: Counter irritant & Rubefacient		
FOR EXTERNAL USE ONLY.		
Use: Liniment of turpentine is used externally in a patient suffering from arthralgia, myalgia, fibrositis and sprain.		
Storage: Stored in a well closed container dark in a cool place and temperature not exceeding 25°C		
MFG BY:	Batch:	Roll No.

Calculation:

Experiment - 12

Aim: To prepare and submit 50ml of Turpentine Liniment.

Reference:.....

Requirements:

Apparatus Required:

- Mortar & pestle
- Glass rod
- Funnel
- Weigh balance
- Spatula
- Measuring cylinder
- Beaker

Chemical Required:

- Soft soap, camphor, turpentine oil, purified water.

Principle:

Liniments are solution or suspensions or emulsion intended for external application. They are generally applied with massage. Liniment of turpentine is used externally in a patient suffering from arthralgia, myalgia, fibrositis and sprain.

Turpentine Liniment B.P. Formulation:

S. No.	Ingredients	Official formula	Required quantities	Uses
1.	Soft soap	9 gm		
2.	Camphor	5 gm		
3.	Turpentine oil	69 gm		
4.	Purified water	1000 ml	50 ml	

Procedure:

- ❖ Take the required quantity of soft soap in the mortar and add water in thrice the quantity as soft soap.
- ❖ Triturate to make a soapy solution.
- ❖ Take the required quantity of oil of turpentine in a dry measure glass and dissolve camphor in it.
- ❖ Add this solution drop by drop in the mortar and triturate continuously and rapidly till the primary emulsion is formed.
- ❖ Add a small quantity of water and transfer it to the previously calibrated round vertically ribbed and blue and amber colored bottle.
- ❖ Adjust to the required volume by adding water, attach the cork and label it.

Marketed Formulation:



Category: Counter irritant & rubefacient.

Use:

- ✓ Liniment of turpentine is used externally in a patient suffering from arthralgia, myalgia, fibrositis, and sprain.
- ✓ It is beneficial in treating pain caused by rheumatoid arthritis and osteoarthritis. It reduces pain and swelling in joints and muscles.
- ✓ It can be used as a muscle relaxant to ease out the pain and stiffness.
- ✓ It provides relaxation in nerve pain and joint pain.

Storage: It should be store in a well closed container dark in a cool place.

Report: I have prepared theml Turpentine Liniment according to BP and dispense in neat and clean container with proper labeling.

Questions Bank

1. What is Turpentine Liniment?
2. What is the soft soap?
3. What is the use of Turpentine oil in liniment?
4. What is the meaning of Counter irritant?
5. What is the meaning of Rubefacient?
6. What is the Arthralgia disease?
7. Write is the Myalgia disease?
8. What is the Fibrositis?
9. What is the Sprain?
10. What is the difference between suspension and emulsion?