

Exp. No.-12**Date:****Aim:** To prepare and submit 30ml of Turpentine Liniment.**Reference:**

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Requirements:**Apparatus Required:**

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

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.

Formula:

Sl. No.	Ingredients	Official formula	Working formula	Required quantities
1	Soft soap	9gm		
2	Camphor	5gm		
3	Turpentine oil	69gm		
4	Purified water	1000ml		30ml

Calculation:**Procedure:**

- ✓ Take the required quantity of soft soap in the mortar and add water in thrice the quantity of 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.

Use:

Liniment of turpentine is used externally in a patient suffering from arthralgia, myalgia, fibrositis, and sprain.

Storage:

It should be stored in a well closed container dark in a cool place.

Label:

TURPENTINE LINIMENT		
30ml		
Composition: Soft soap Camphor Turpentine oil Purified water	BATCH NO. MFG. DATE: MFG. LIC. NO.: EXPIRY DATE:	
Category: Arthalgia		
FOR EXTERNAL USE ONLY.		
Use: Liniment of turpentine is used externally in a patient suffering from arthalgia, myalgia, fibrositis, and sprain.		
Storage: Stored in a well closed container dark in a cool place and temperature not exceeding 25 ⁰ C		
MFG BY: ABCD	Batch:	Roll No.

Report: