

**SUGGESTED FORMULA****Coal Tar Topical Solution 6% Shampoo**

Version number: 1.0

Volume or quantity: 100 mL

Coal Tar Topical Solution, USP (LCD) (CO100)	6gm
Cocamide Diethanolamine (DEA)	3gm
Citric Acid 20% (w/v) Aqueous Solution (Parabens)	to Adjust pH
*Sodium Lauryl Sulfate Shampoo	q.s 100mL

The specific gravity of Coal Tar Topical Solution is 0.84. (2gm is equivalent to 2.38mL)

*Formulation for Sodium Lauryl Sulfate Shampoo can be found at SpectrumRx.com > Services > Formulations

SUGGESTED COMPOUNDING PROCEDURES

1. Check all calculations and gather all ingredients for the total amount to be prepared
2. Weigh and/or measure all ingredients
3. In an appropriate sized beaker add Coal Tar Topical Solution and about 90% of the total volume of Sodium Lauryl Sulfate Shampoo
4. Check the pH of Step3 with a pH meter, pH should be around 5. If necessary, adjust pH with Citric Acid Solution.
5. Add Cocamide DEA to Step2 while mixing
6. Bring to final volume with clear shampoo and mix until uniform
7. Suggested Quality assessments:
 - a. color
 - b. texture
 - c. container
 - d. Label - auxiliary labels (external use), storage, BUD, compounded medication

Store in air-tight container, at Controlled room temperature.

*For External Use only

*Shake Well Before Using

No claims are made as to the safety or efficacy of this preparation. This formulation is provided solely at the unsolicited request of the pharmacist.

Beyond-Use Dates of preparations are conservative estimates from reference books, peer-reviewed literature, and intended duration of therapy, formulation from commercially available products, organoleptic observations and current USP guidelines. Compounders may have stability studies performed by a reputable laboratory if they wish to extend the Beyond-Use Date.

It is recommended that you follow USP <795> recommendations for potency testing.

Beyond-Use Date should be assigned based on the current USP <795> Standards

Precautions:

Precautions should be taken to prevent cross-contamination and exposure of ingredients to the compounding and contamination of the preparation by the compounding. Wear appropriate protective equipment. Use safety enclosures (hoods) when weighing and mixing.

Although much attention has been paid to ensure the accuracy of the formulation contained here, Spectrum Pharmacy Products accepts no liability for the loss or damage arising from reliance on the information. Compounding pharmacists using this formula take full responsibility for the formulations and hold Spectrum Pharmacy Products and Spectrum Chemical Mfg Corp. and its officers, directors and employees harmless for any claim arising from use of or reliance on information contained therein.

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