

**SUGGESTED FORMULA**

Lidocaine HCl 12.5% / Tetracaine HCl 12.5% /Prilocaine HCl 3%/ Phenylephrine HCl 3% Gel

Version number: 1.0

Volume: 100 mL

Lidocaine Hydrochloride, USP (Li103)	12.5 g
Tetracaine Hydrochloride, USP (TE128)	12.5 g
Prilocaine Hydrochloride, USP (PR102)	3 g
Phenylephrine Hydrochloride, USP (PH147)	3 g
Methylcellulose, USP (4,000 cP) (H1128)	2 g
Cinnamon Oil, Imitation (CI124)	1 mL
Color	as needed
Purified Water, USP	QS 100 mL

SUGGESTED COMPOUNDING PROCEDURES

1. Calculate the required quantity of each ingredient for the total amount to be prepared.
2. Accurately weigh and/or measure each ingredient.
3. Add methylcellulose to about 50-mL of boiling purified water USP and disperse well.
4. Add 30-mL of room temperature or chilled purified water to step 3.
5. Allow step 4 to reach room temperature.
6. Add remaining dry ingredients to step 5 and mix on stir plate until dissolved.
7. Add flavor and bring to final volume with purified water and mix thoroughly.
8. Package and label.
9. Suggested quality assessments:
 - a. Clarity
 - b. Color
 - c. Label (s) - auxiliary labels (external use), storage, BUD

Store in air-tight container.

Store Refrigerated (2-8°C)

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 by the formulator using 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 as directed by the current USP Chapter <795>

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

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05/19rd