



SUGGESTED FORMULA

Lidocaine Hydrochloride 40mg/mL / Epinephrine Hydrochloride 0.5mg Topical Spray, Preserved

Version number: 1.0

Quantity: 100mL

Lidocaine HCL, USP (LI103)	4gm
Epinephrine HCL, USP	0.05gm
Methylparaben, NF (ME163)	0.05gm
Propylparaben, NF (PR133)	0.02gm
Hydroxyethyl Cellulose, USP	0.1gm
Purified Water, USP	Q.S. 100mL

SUGGESTED COMPOUNDING PROCEDURES

1. Calculate the required amount of each ingredient for the total amount to be prepared
2. Accurately weigh and/or measure each ingredient
3. Add the Methylparaben, Propylparaben and Hydroxyethyl Cellulose to about 90mL of Purified water and mix
4. Heat to about 70° to 80°C with stirring until the ingredients have dissolved
5. Cool to room temperature and add the lidocaine HCL, Epinephrine HCL and stir until dissolved
6. Add sufficient purified water to final volume and mix well
7. Suggested quality assessments:
 - a. Uniform with no lumps
 - b. Clarity
 - c. Label (s) - auxiliary labels (external use), storage, BUD

Keep away from children

Apply very sparingly to affected area

For External use only

Keep away from eyes and mucous membranes

Store in an air tight, light resistant container.

Protect from light and moisture

Keep Refrigerated

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 of 14 days can be used for this preparation when stored in a refrigerator according to compoundingToday.com Formula # 1060

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.

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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