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### SUGGESTED FORMULA

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Lidocaine 6%/ Tetracaine 4% Topical Solution

Version number: 1.0

Volume: 100 mL

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Lidocaine HCL, USP (LI103)	6gm
Tetracaine HCL, USP (TE128)	4gm
Dimethyl Sulfoxide, USP (D1258)	10mL
Purified Water, USP (W1014)	Q.S. 100mL

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### 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. In a calibrated beaker dissolve Lidocaine and Tetracaine in Dimethyl Sulfoxide
4. Bring to volume with Purified water and spin until homogenous
6. Package and label
7. Suggested Quality Assessments – follow pharmacy SOPs:
  - a. Clarity
  - b. Color
  - c. Homogenous

Store in air tight amber plastic containers.

Store 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 should be assigned using the current USP <795> Guidelines**

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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