



### SUGGESTED FORMULA

Lidocaine 30% Lip Stick Balm

Version number: 1.0

Volume or quantity: 5g tube

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Lidocaine, USP (LI103)	1.5g
Silicon Dioxide, Colloidal, NF (Silica Gel) (S1510)	0.125g
Polyethylene Glycol 3350, NF (PO125)	1g
Polyethylene Glycol 300, NF (PO108)	2.375g
Flavor, liquid	Q.S. (approximately 1-3%)

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### SUGGESTED COMPOUNDING PROCEDURES

1. Calculate the required quantity for each ingredient
2. Accurately weigh and/or measure all ingredients.
3. Melt the PEG 3350 and PEG 300 in a suitable container over low heat to a temperature of approximately 55°C.
4. Triturate Lidocaine and Silica Gel to fine powder.
5. Add both powders to the melted base and mix until uniform.
6. Remove from heat source, allow to cool for a few minutes, add flavor and mix.
7. Pour mixture into lip balm tubes and allow to cool. Do not place in refrigerator or freezer.
8. Package and label.
9. Suggested quality assessments.
  - a. color and texture
  - b. appearance, feel, melting
  - c. Label - auxiliary labels, storage, BUD, compounded medication

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

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 as directed by the current USP <795>**

**Precautions:**

Use caution when weighing and mixing in Silica Gel - avoid inhalation. 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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