spectrum® PHARMACY PRODUCTS

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SpectrumRx.com

SUGGESTED FORMULA

Lidocaine 30% in Liposome Heavy Cream Base
Version number: 1.0
Volume or quantity: 100 gm

Lidocaine, USP (LI102)	30g
Polysorbate 80, NF (PO138)	4mL (4.24g)
Butylated Hydroxytoluene, NF (B1196)	0.1g
Lipsome Cream Base, Heavy (B3192)	QS 100g

*Polysorbate 80 has a specific gravity of approximately 1.06

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. Mix the lidocaine and butylated hydroxytoluene together in a mortar and pestle.
4. Add the polysorbate 80 to Step #3 and mix well to form a make a paste.
5. Geometrically incorporate the paste mixture into the Liposome Cream Base, mixing well.
6. Use an Electronic Mortar and Pestle and/or ointment mill to mix and reduce particle size.
7. Transfer to appropriate container.
8. Suggested Quality assessments:
    a. color
    b. texture
    c. container
    d. Label - auxiliary labels, storage, BUD, compounded medication

Store in air-tight container, at Controlled room temperature

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 based on the current USP <795> standards

Precautions:

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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