



SUGGESTED FORMULA

Lidocaine 23% / Tetracaine 7% in Aquaphor™ Ointment Base

Version number: 1.0

Volume or quantity: 100 gm

Lidocaine, USP (LI102)	23g
Tetracaine, USP (TE220)	7gm
Polysorbate 80, NF (PO138)	4mL (4.24g)
Butylated Hydroxytoluene, NF (B1196)	0.1g
Aquaphor™ Ointment Base	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. Triturate the Lidocaine, Tetracaine and Butylated Hydroxytoluene together in a mortar and pestle.
4. Add the Polysorbate 80 to Step #3 and mix well to form a paste.
5. Geometrically incorporate the paste mixture into the Aquaphor™ Ointment 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.

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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