



SUGGESTED FORMULA

Benzocaine 20%, Lidocaine 6%, Tetracaine 4% in Transdermal Ointment Base, Anhydrous

Version number: 1.0

Volume or quantity: 100 gm

Benzocaine, USP (BE130)	20g
Lidocaine, USP (LI102)	6g
Tetracaine, USP (TE220)	4g
Polysorbate 80, NF (PO138)	4mL (3.7g)
Butylated Hydroxytoluene, NF (B1196)	0.1g
Sepineo P 600 (S2019)	2 mL (1.81g)
Transdermal Ointment Base, Anhydrous(T3953)	QS 100g

SUGGESTED COMPOUNDING PROCEDURES

Weigh all ingredients

1. Geometrically mix the benzocaine, lidocaine and tetracaine powder together until well blended.
2. Add the polysorbate 80 and butylated hydroxytoluene to the powder mixing well to make a paste.
3. Geometrically incorporate the paste mixture into the base cream, mixing well.
4. Add Sepineo P 600 (reduces thinning of mixture, increases viscosity) and mix well.
5. Use an Electronic Mortar and Pestle and/or ointment mill to mix and reduce particle size.
6. Transfer to appropriate container.
7. 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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