



#### SUGGESTED FORMULA

Tetracycline 3% Topical Ointment

Version number: 1.0

Volume or quantity: 100 gm

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Tetracycline	3gm
Mineral Oil, NF (M1293)	2gm
Petrolatum, White, USP (PE125)	QS 100gm

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**\*Use of an Ointment mill or Ointment slab may be required**

#### SUGGESTED COMPOUNDING PROCEDURES

1. Calculate the required quantity of each ingredient for the total amount to be prepared.
2. Weigh and/or measure each ingredient accurately.
3. Wet tetracycline with mineral oil and mix well
4. Geometrically incorporate petrolatum into mixture and mix until homogenous
5. Transfer to appropriate container and label.
6. Suggested Quality assessments:
  - a. color
  - b. texture
  - c. container
  - d. Label - auxiliary labels, storage, BUD, compounded medication

Store in air-tight, light resistant 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 assigned 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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