



#### SUGGESTED FORMULA

Glycopyrrolate 1% in Polyethylene Glycol Ointment

Version number: 1.0

Volume or quantity: 100 gm

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Glycopyrrolate, USP	1 g
Propylene Glycol, USP	0.2mL or less
Polyethylene Glycol 3350, NF	39.6 g
Polyethylene Glycol 400, NF	59.4 g

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#### SUGGESTED COMPOUNDING PROCEDURES

1. Calculate the required quantity of each ingredient for the amount to be prepared
2. Accurately weigh and/or measure each ingredient
3. Heat the polyethylene glycol 3350 and 400 on water bath to 65°C
4. Allow to cool and stir until nearly congealed
5. Wet glycopyrrolate with enough propylene glycol to make a paste and incorporate into the polyethylene glycol mixture until smooth, or use EMP to mix thoroughly.
6. Package and label; refrigerate after compounding
  - a. color
  - b. texture
  - c. container
  - d. Label - auxiliary labels, storage, BUD, compounded medication

Store in air-tight container, refrigerated

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, 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 estimated to be 60 days per CompoundingToday.com Formula 1227

**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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