



#### SUGGESTED FORMULA

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##### **Gentamicin 40mg /Liter Nasal Rinse**

Version number: 1.0

Volume: 1000 mL

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Gentamicin Sulfate, USP	0.040g*
Sodium Chloride for Irrigation, USP	1000mL Q.S.

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\*Note: Adjust weight per lot activity as reported on the certificate of analysis.

#### SUGGESTED COMPOUNDING PROCEDURES

1. In pre-calibrated container, dissolve Gentamicin Sulfate in 50% of final volume of Sodium Chloride for Irrigation.
2. Bring to final volume and mix until all powder is completely dissolved.
3. Quality Assessments:
  - a. Weight to Volume calculation
  - b. Clarity
  - c. Color

Store in air tight containers

Store 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 by the formulator using 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 guidelines.**

**Precautions:**

General 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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