

**SUGGESTED FORMULA****Amphotericin B 0.1 mg (100 mcg)/mL Nasal Spray**

Version number: 1.0

Volume: 100 mL

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Amphotericin B Injection	10 mg
Water, Sterile for Injection PF	QS 100 mL

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Note: Amphotericin B in “solution” is actually a colloidal suspension of particles. Amphotericin B injection is a sterile complex of Amphotericin B and deoxycholate and one or more suitable buffers. Do not filter the reconstituted powder as the active drug may be left on the filter and not pass through into the solution. Once reconstituted, Amphotericin must be maintained with a light resistant cover such as aluminum foil and used immediately. Do not dilute Amphotericin B with sodium chloride nor prepare the final solution with sodium chloride.

**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. Reconstitute a 50 mg vial of Amphotericin B for injection per the labeled instructions.
  4. Remove 10 mg of amphotericin solution.
  5. Add sufficient sterile water for injection to volume and mix well placing in a nasal delivery bottle.
  6. Package and label. Cover preparation immediately to protect from light. Refrigerate.
- Quality Assessments:
- a. Weight to Volume calculation
  - b. Proper packaging
  - 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 is estimated to be 30 Days per CompoundingToday.com formula 1012.**

**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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