



## **SUGGESTED FORMULA**

Silver Sulfadiazine 11mg/mL Otic Lotion, Veterinary

Version number: 1.0 Volume or quantity: 45 mL

Silver Sulfadiazine 1% Cream

Silver Sulfadiazine, USP (S1093)

Propylene Glycol,

Bacteriostatic Water for injection, USP (Benzyl Alcohol)

18gm

0.315gm

q.s

24mL

## **SUGGESTED COMPOUNDING PROCEDURES**

- 1. Calculate the required quantity of each ingredient for the total amount to be prepared
- 2. Accurately weigh and/or measure all ingredients
- 3. Wet the Silver Sulfadiazine powder with a few drops of propylene glycol to make a paste
- 4. Add the Silver Sulfadiazine Cream and mix well
- 5. Add the bacteriostatic water for injection and mix well to make a lotion
- 6. Package into three 15mL drop container bottles and label
- 7. Suggested Quality assessments:
  - a. color
  - b. texture
  - c. container
  - d. Label auxiliary labels, storage, BUD, compounded medication

Store in light resistant air-tight container, at Controlled room temperature

\*Shake well \*For vet use only

\*For the Ear \*Keep away from mucous membranes

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> guidelines

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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