

**SUGGESTED FORMULA****Betamethasone 0.8mg/spray (8mg/mL)**

Version number: 1.0

Volume: 100 mL

Betamethasone Sodium Phosphate, USP	1.05 g*
Sodium Phosphate Dibasic, USP	0.53g
Sodium Phosphate, Monobasic, USP	0.255g
Edetate, Disodium, USP	0.01g
Sodium Hydroxide 10% Solution	pH
Hydrochloric Acid 10% Solution	pH
Water for Irrigation, USP	QS 100 mL

*Note: 1.316 g of Betamethasone Sodium Phosphate is equivalent to 1 g of Betamethasone.

SUGGESTED COMPOUNDING PROCEDURES

1. In pre-calibrated container, all powdered ingredients in 50% of final volume of Water for Irrigation.
2. Bring to volume to approximately 90% and mix until all powder is completely dissolved.
3. Check pH and adjust with Sodium Hydroxide and/or Hydrochloric Acid solutions to pH of 6.8 to 7.2.
4. Bring to final volume with Water for Irrigation.
5. 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 <795> standards

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.

Precautions should be taken when compounding hormones or steroids. These may be absorbed through skin, mucous membranes and lungs. Wear appropriate personal protective equipment – and inform personnel of the risk. Mix and prepare in vented enclosure (hood).

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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