



#### SUGGESTED FORMULA

Hypromellose 4% Gel

Version number: 1.0

Volume: 100 mL

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|----------------------------|-------------|
| Hypromellose, USP (HY1128) | 4g          |
| Preserved Water            | q.s. 100 mL |

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#### SUGGESTED COMPOUNDING PROCEDURES

1. Divide the preserved water; put half in refrigerator.
2. Heat the other half with stirring until it just becomes steamy (65° to 70°C).
3. Slowly sift the Hypromellose in using a strainer to ensure small particle size and better dispersion.
4. When completely dispersed and free of clumps, remove from heat and add the refrigerated preserved water. Stir for about 15 seconds.
5. Place in refrigerator for 45 minutes to allow for complete gelling.
6. Package and label.
7. Suggested quality assessments:
  - a. Clarity
  - b. Color
  - c. Homogeneity – free of clumps
  - d. Label (s)- auxiliary labels (external use), storage, BUD

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 180 Days, per CompoundingToday.com – formula # 149.**

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

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