



SUGGESTED FORMULA

Methylcellulose 1% Solution and Suspending Vehicle

Version number: 1.0

Volume: 100 mL

Methylcellulose, USP (M1314)

1gm

Purified Water, USP

Q.S. 100mL

***If a preservative is desired 200mg of Sodium Benzoate, NF (SO120) or 200mg of Potassium Sorbate, NF (PO300) per 100mL of preparation can be added.**

Wear appropriate personal protective equipment.

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. Slowly add the methylcellulose to about 50mL of boiling purified water and disperse well
4. Add the remaining purified water to produce 100mL volume as ice-cold purified water USP
5. Stir until uniform and thickened
6. Package and label
7. Suggested quality assessments:
 - a. Clarity
 - b. Color
 - c. Label (s)- auxiliary labels (external use), storage, BUD

Store in air-tight container.

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 based on the current USP 795 standards

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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