



#### SUGGESTED FORMULA

Flurbiprofen 5% Topical Gel

Version number: 1.0

Volume or quantity: 100 gm

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Flurbiprofen, USP (F1128)	5gm
L-Menthol, Crystal, USP (ME110)	2gm
Carbomer 934P, Resin, USP (CA184)	1.5gm
Triethanolamine	gtt
Propylene Glycol, USP (PR130)	Q.S. 100mL

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#### SUGGESTED COMPOUNDING PROCEDURES

Weigh all ingredients

1. Calculate the required quantity of each ingredient for the total amount to be prepared
2. Accurately weigh and/or measure each ingredient
3. Mix the Flurbiprofen with about 85mL of Propylene Glycol while stirring
4. Add the Menthol to the Flurbiprofen solution and mix well
5. Add the Carbomer 934 while stirring and permit to mix well
6. Add drops of Triethanolamine to thicken to desired consistency and mix well
7. Add the Propylene Glycol to volume and mix well
8. Transfer to appropriate container – click jar, syringe, tube or jar
9. Suggested Quality assessments:
  - a. color
  - b. texture
  - c. container
  - d. Label - auxiliary labels, storage, BUD, compounded medication

Store in air-tight container, at Controlled room temperature

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 using the current issue of USP <795>**

**Precautions:**

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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