

**SUGGESTED FORMULA**

Indomethacin 50mg in Polyethylene Glycol (300-8000) Suppositories

Version number: 1.0

Volume or quantity: #100 Suppositories

Indomethacin, USP (IN126)	5gm
Colloidal Silicon Dioxide, NF (S1510)	2.5gm
Polyethylene Glycol 300, NF (PO108)*	70gm
Polyethylene Glycol 8000, NF (PO131)*	30gm

SUGGESTED COMPOUNDING PROCEDURES

*It is important to calibrate the suppositories molds you are using and adjust formulation accordingly.

1. Calculate the required quantity of each ingredient for the total amount to be prepared
2. Accurately weigh and/or measure each ingredient
3. Melt the Polyethylene Glycol's to about 55°C mixing well
4. Triturate the Indomethacin to a fine powder with a mortar and pestle
5. Incorporate the Indomethacin and the Colloidal Silicon Dioxide in the melted base and stir until thoroughly mixed
6. Pour into previously calibrated molds and allow to cool
7. Package and Label
8. Suggested Quality assessments
 - a. % variability & % deviation from theoretical <10% - (remake if >10%)
 - b. Surface appearance and feel
 - c. Melting test
 - d. Quantity
 - e. Label - auxiliary labels, storage, BUD, compounded medication

Package in air tight, light resistant containers

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> Standards

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.

9/18 JD