



SUGGESTED FORMULA

Aspirin 325 mg/2 gm Ointment

Version number: 1.0

Volume or quantity: 100 gm

Aspirin 325 mg tablets	50 tablets
Polyethylene Glycol 300, NF	15 gm (x mL)
Polyethylene Glycol Ointment Base	Q.S. 100 g

SUGGESTED COMPOUNDING PROCEDURES

Weigh all ingredients

1. Crush and triturate aspirin tablets to fine powder (measure weight to calculate QS).
2. Add enough PEG 300 to step 1 to form paste.
3. Add remaining PEG 300 to step 2 and mix thoroughly.
4. Geometrically combine step 3 into PEG ointment base and mix thoroughly, may use an Electronic Mortar and Pestle and/or ointment mill to mix and reduce particle size.
5. Draw up mixture into 60 mL syringe(s).
6. Tare one 3 mL syringe on balance then transfer 2 gm of step 4 into 3 mL syringe – make note of volume (this will be volume of mixture to transfer into each syringe).
7. Continue to transfer mixture into syringes and cap with syringe tip (rectal tip may be used for administration).
8. Suggested Quality assessments:
 - a. color
 - b. texture
 - c. container
 - d. Label - auxiliary labels, storage, BUD, compounded medication

Store in light resistant, 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 estimated to be 180 days or as directed by 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.

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