



SUGGESTED FORMULA

Magnesium Sulfate 60% Ointment (fusion method)

Version number: 1.0

Volume or quantity: 100 gm

Magnesium Sulfate Heptahydrate, USP (MA135)

60gm

Petrolatum

Q.S 100gm

SUGGESTED COMPOUNDING PROCEDURES

*** About 10.1gm of Magnesium Sulfate Heptahydrate is equivalent to about 1gm of Magnesium.**

Weigh all ingredients

1. Triturate Magnesium Sulfate to fine powder
2. Using low heat, melt the petrolatum
3. Slowly incorporate the triturated Magnesium Sulfate into step 2, mix well
4. Continue mixing with stirring rod until Petrolatum congeals. Milling may be necessary.
5. Package in appropriate container, tube or ointment jar
6. Suggested quality assessments:
 - a. color
 - b. texture
 - c. container
 - d. Label - auxiliary labels (external use), 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 based on USP Chapter <795> for non-aqueous preparations.

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.

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