



SUGGESTED FORMULA

Pluronic[™] 20% Gel *

Version number: 1.0

Volume: 100 mL

Polaxamer 407, NF *	20 GM
Potassium Sorbate, NF	0.2 GM
Water, Purified USP	100 mL Q.S.

*The concentration of Pluronic[™] may vary from 20 to 50% depending on the strength and characteristics of the gel desired.

**Synonym: Pluronic[™] F-127

SUGGESTED COMPOUNDING PROCEDURES

1. Weigh powder ingredients and add to calibrated beaker
2. Add a sufficient amount of water to make 100 mL
3. Place sealed container in refrigerator and agitate periodically in a way that does not incorporate air into the gel
4. Adjust pH to 4.5 for maximum effectiveness of Potassium Sorbate as a preservative
5. When gel is uniform add Purified Water, if needed to meet final volume
 - a. Weight to Volume calculation
 - b. Uniformity
 - c. Pourability

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, 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.

Apply appropriate beyond-use date per guidelines of USP Chapter <795>

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.

06/15 JD