



Suggested Formula

Ciprofloxacin 1% / Gentamicin 1% / Nitroglycerin 0.2% Ointment

Version number: 1.0

Volume: 100 g

Ciprofloxacin, USP	1gm
Gentamicin Sulfate, USP	1gm
Nitroglycerin 2% Ointment (Commercial)	10gm
Mineral Oil, Heavy, USP (MI500)	XmL
Petrolatum, White, USP (PE125)	Q.S. 100gm

SUGGESTED COMPOUNDING PROCEDURES

1. Calculate the required quantity of each ingredient for the total amount to be prepared
2. Weigh and/or measure each ingredient accurately
3. Triturate all dry powders together until fine powder
4. Slowly add mineral oil to Step #3 until a paste forms then triturate
5. Geometrically mix Step #4 with Nitroglycerin Ointment (Commercial) until homogenous
6. Q.S by weight with Petrolatum Ointment and mix geometrically
7. Package and Label
8. Suggested Quality Assurance
 - a. Appearance
 - b. No visual particulate
 - c. Label - auxiliary labels, storage, BUD, compounded medication

Store 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 by the formulator using 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.

A beyond use date should be assigned according to the current USP <795> Guidelines

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.

7/18 JD