



SUGGESTED FORMULA

Enalapril Maleate 1.25µg/0.1mL in Pluronic™ Lecithin Organogel

Version number: 1.0

Quantity: 10gm

Enalapril Maleate, USP (E1205)	0.125mg
Ethoxy Diglycol, Reagent (E1022)	0.2mL
Lecithin Isopropyl Palmitate Solution	2.2mL
Pluronic™ F-127 20% Solution	Q.S. 10mL

SUGGESTED COMPOUNDING PROCEDURES

1. Calculate the required amount of each ingredient
2. Accurately weigh and measure each ingredient
3. Dry triturate the Enalapril to break down any clumps
4. Incorporate Ethoxy diglycol to Step#3 to form a paste and mix well
5. Geometrically add the Lecithin Isopropyl Solution to the paste mixture and mix well
6. Add sufficient Pluronic 20% gel to volume, 10mL, and mix thoroughly using a shear method
7. Package in syringes that can be used to accurately measure a dose
8. Suggested quality assessments:
 - a. Uniform paste with no lumps
 - b. Color
 - c. Label (s)- auxiliary labels (external use), storage, BUD

*When counseling the patient concerning this preparation, it is advisable to explain its temperature-dependent viscosity. As the preparation is rubbed on the skin and warms, it may become slightly viscous and resistant to rubbing.

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.

It is recommended that you follow USP <795> recommendations for potency testing.

Beyond-Use Date of 30 Days can be used for this preparation per Compoundingtoday.com Formula #2184

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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