



SUGGESTED FORMULA

Glutathione (L-Reduced) 250mg/mL (25%) in Pluronic Lecithin Organogel

Version number: 1.0

Quantity: 100mL

Glutathione, L-reduced (GL146)	25gm
Ethoxy Diglycol, Reagent (E1022)	10mL
Lecithin Isopropyl Palmitate Solution	22mL
Pluronic 20% Gel (P1337)*	Q.S.100gm

SUGGESTED COMPOUNDING PROCEDURES

1. Calculate the required amount of each ingredient
2. Accurately weigh and measure each ingredient
3. Mix the Ethoxy Diglycol with the Glutathione to form a smooth paste
4. Incorporate the Lecithin Isopropyl Palmitate solution and mix well
5. Incorporate the Pluronic 20% gel geometrically and mix using a shear-mixing method until uniform
5. Package in syringes that can be used to accurately measure a dose
6. Suggested quality assessments:
 - a. Uniform paste with no lumps
 - b. Color
 - c. Label (s)- auxiliary labels (external use), storage, BUD

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.

Beyond-Use Date is estimated to be 14 days per compoundingtoday.com

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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