SUGGESTED FORMULA

Naltrexone Hydrochloride 1 mg/mL Oral Solution
Version number: 1.0
Volume: 100 mL

Naltrexone Hydrochloride, Dihydrate, USP (N1374)*	0.100gm
Ascorbic Acid, Crystalline Powder, USP (AS105)	0.500gm
Sodium Benzoate, NF (SO120)	0.100gm
Glycerin, Natural, USP (G1016)	20mL
Purified Water, USP (W1014)	Q.S. 100mL

*Check certificate of analysis for water determination and adjust amount of drug to weigh accordingly.

SUGGESTED COMPOUNDING PROCEDURES

1. Calculate the required quantity of each ingredient for the total amount to be prepared.
2. Accurately weigh and/or measure each ingredient.
3. Mix the Naltrexone HCL, Ascorbic Acid and Sodium benzoate together and pulverize into a fine powder
4. Add the glycerin and mix to form a smooth paste
5. Add the Purified water geometrically to volume and mix well
6. Package and Label

Store in light resistant containers
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, 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 is estimated to be 90 days refrigerated per Fawcett, JP, Morgan NC, Woods, DJ. Formulations and stability of naltrexone oral liquid for rapid withdrawl from methadone. Annals of Pharmacotherapy. 31(11); 1997:1291-1295.

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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