

**SUGGESTED FORMULA**

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Naltrexone Hydrochloride 1mg/mL Oral Solution

Version number: 1.0

Volume: 100 mL

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Naltrexone Hydrochloride, Dihydrate, USP (N1374)	0.100mg
Ascorbic Acid, USP (AS102)	0.500gm
Sodium Benzoate, NF (SO120)	0.100gm
Glycerin, Natural, USP (G1016)	20mL
Purified Water, USP (W1014)	Q.S. 100mL

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**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 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
7. Suggested Quality Assessments – follow pharmacy SOPs:
  - a. Weight to Volume calculation
  - b. Color

Store in air tight amber plastic 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, 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 when stored in the refrigerator per  
CompoundingToday.com Formula #1296**

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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