



## SUGGESTED FORMULA

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### Cyclophosphamide Monohydrate 5mg/mL Oral Suspension

Version number: 1.0

Volume: 100 mL

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Cyclophosphamide Monohydrate, USP	0.2g
Aromatic Elixir, USP	Q. S. 100mL

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\*Aromatic Elixir is no longer commercially available – see SpectrumRx.com > Services > Formulations

### SUGGESTED COMPOUNDING PROCEDURES

1. Weigh Cyclophosphamide Monohydrate and place in glass mortar and pestle
2. Dissolve the Cyclophosphamide Monohydrate (powder or powder for injection) in aromatic elixir and mix well. Q.S. to final volume.
3. Suggested Quality Assessments – follow pharmacy SOPs:
  - a. Weight to Volume calculation
  - b. Color
  - c. Uniformity
  - d. Antineoplastic caution label(s)

Store in air tight amber plastic containers  
Store at 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 14 Days** Per *Trissel's Stability of Compounded Formulations 5<sup>th</sup> Edition* and *Allen Loyd V Jr. Cyclophosphamide 10mg/mL Oral Liquid. US Pharmacist 35(6);2006:446.*

## Precautions

Hazardous drugs should be handled according to USP and NIOSH standards and pharmacy SOPs. This preparation should be compounded in a vertical airflow hood, in a biological safety cabinet or barrier isolation technology. 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 personal protective equipment.

Although much attention has been paid to ensure the accuracy of the formulation contained here, Spectrum Pharmacy Products accepts no liability for the loss or damage arising from reliance on the information. Compounding pharmacists using this formula take full responsibility for the formulations and hold Spectrum Pharmacy Products and Spectrum Chemical Mfg Corp. and its officers, directors and employees harmless for any claim arising from use of or reliance on information contained therein.

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