

Michigan Collaborative Standardization of Compounded Oral Liquids

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|-----------------------|-------------------------|----------------------------|--------------------------|
| Drug name: | Cyclophosphamide | Dosage Form: | Suspension |
| Concentration: | 10 mg/ml | Shelf Life: | 56 days |
| Route: | Oral | Storage: | Refrigerate or Room temp |
| Volume: | 200 ml | Auxiliary Labeling: | Shake Well |

| Ingredients | QS | Quantity | Units |
|--|-----------|-----------------|--------------|
| Cyclophosphamide 2 gram injection, USP | | 2 | gm |
| 0.9% Sodium chloride for injection | | 100 | mLs |
| Simple Syrup, NF | Y | 100 | mLs |

Directions:

1. Reconstitute cyclophosphamide 2 gram injection, USP with 100 mLs of 0.9% Sodium chloride solution for a resulting solution of 20 mg/mL.
2. Add simple syrup in geometric portions with constant stirring.
3. Transfer to bottle.

Notes:

- Formulation requires injectable Cyclophosphamide and 0.9% Sodium chloride.

References:

- Kennedy R, Groepper D, Tagen M, Christensen R, et al. Ann Pharmacother. 2010; 44: 295-301.

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