

**SUGGESTED FORMULA****Vehicle for Oral Suspension,NF**

Version number: 1.0

Volume: 100 mL

Cellulose, Microcrystalline,NF	800mg
Xanthan Gum,NF	200mg
Carrageenan,NF	150mg
Carboxymethylcellulose Sodium,High Viscosity,USP	25mg
Citric Acid,USP	250mg
Sodium Phosphate,Dibasic,USP	120mg
Simethicone,USP	0.1ml
Potassium Sorbate,NF	100mg
Methylparaben,NF	100mg
Purified Water,USP	Q.S 100mL

SUGGESTED COMPOUNDING PROCEDURES

1. Heat about 90mL of Purified Water to 70-75°C
2. Add the Methylparaben and stir until completely dissolved
4. Add Citric Acid, Sodium Phosphate, Dibasic, Potassium Sorbate and let spin
3. Remove the mixture from heat and allow to cool
4. With constant mixing, SLOWLY sprinkle Microcrystalline Cellulose, Xanthan Gum, Carrageenan and carboxymethylcellulose.
5. Continue to spin until suspending agents are fully hydrated
6. Add the Simethicone
- 7.. Finally bring the mixture to volume with remaining Purified Water and mix well.
8. The pH should be between 4.0 and 5.0 (Adjust if necessary)
9. Suggested Quality Assessments – follow pharmacy SOPs:
 - A. Make sure Solution is clear without any particles
 - B. Is cooled before placing into amber bottles or compound
 - C. Correct pH

Protect from Light

Store Room Temperature

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: 6 Months Per *Trissels Stability of Compounded Formulas 5th Edition*

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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