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Vehicle for Oral Solution, Sugar Free

DEFINITION

Prepare Vehicle for Oral Solution, Sugar Free as follows (see *Pharmaceutical Compounding—Nonsterile Preparations* ⟨795⟩).

Xanthan Gum	50 mg
Glycerin	10 mL
Sorbitol Solution	25 mL
Saccharin Sodium	100 mg
Citric Acid Monohydrate	1.5 g
Sodium Citrate	2 g
Methylparaben	100 mg
Potassium Sorbate	100 mg
Purified Water, a sufficient quantity to make	100 mL

Calculate the quantity of each ingredient required for the total amount to be prepared. Accurately weigh/measure each ingredient. Heat about 60 mL of *Purified Water* to about 70°–75°. Add the *Methylparaben*, and stir until dissolved. Remove from the heat, and add the *Glycerin*, *Sorbitol Solution*, *Saccharin Sodium*, *Citric Acid Monohydrate*, *Sodium Citrate*, *Potassium Sorbate*, and *Xanthan Gum*. Add sufficient *Purified Water* to volume, and mix well. Adjust the pH if necessary. Package, and label.

SPECIFIC TESTS

• **pH** ⟨791⟩**:** An apparent pH between 4.0 and 5.0

ADDITIONAL REQUIREMENTS

• **Packaging and Storage:** Package in a tight, light-resistant container, and store at controlled room temperature.

• **Labeling:** Label it to indicate that it is for use in compounding sugar-free oral solutions and suspensions.

Change to read:

• **Beyond-Use Date:** NMT 6 months after preparation. ▲▲ (CN 1-Nov-2023)

Auxiliary Information - Please check for your question in the FAQs before contacting USP.

Topic/Question	Contact	Expert Committee
VEHICLE FOR ORAL SOLUTION, SUGAR FREE	Brian Serumaga Science Program Manager	CMP2020 Compounding 2020
REFERENCE STANDARD SUPPORT	RS Technical Services RSTECH@usp.org	CMP2020 Compounding 2020

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