

Status: Currently Official on 16-Feb-2025
 Official Date: Official as of 01-Nov-2023
 Document Type: USP Monographs
 DocId: GUID-72DA498D-32D4-4484-9CA6-1ED470732F20_4_en-US
 DOI: https://doi.org/10.31003/USPNF_M382_04_01
 DOI Ref: j1ljt

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Vehicle for Oral Solution

DEFINITION

Prepare Vehicle for Oral Solution as follows (see [Pharmaceutical Compounding—Nonsterile Preparations \(795\)](#)).

Sucrose	80 g
Glycerin	5 g
Sorbitol	5 g
Sodium Phosphate, Dibasic	120 mg
Citric Acid	200 mg
Potassium Sorbate	100 mg
Methylparaben	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 30 mL of *Purified Water* to 70°–75°. Add the *Glycerin* and *Methylparaben*, and stir until the *Methylparaben* is dissolved. Add the *Dibasic Sodium Phosphate*, *Citric Acid*, *Potassium Sorbate*, and *Sorbitol*, and mix well. Add the *Sucrose*, and mix until dissolved; remove from the heat, and allow to cool. 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 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	Brian Serumaga Science Program Manager	CMP2020 Compounding 2020
REFERENCE STANDARD SUPPORT	RS Technical Services RSTECH@usp.org	CMP2020 Compounding 2020

Most Recently Appeared In:

Pharmacopeial Forum: Volume No. PF 29(4)

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