Sodium Phosphates Oral Solution

» Sodium Phosphates Oral Solution is a solution of Dibasic Sodium Phosphate and Monobasic Sodium Phosphate, or Dibasic Sodium Phosphate and Phosphoric Acid, in Purified Water. It contains, in each 100 mL, not less than 16.2 g and not more than 19.8 g of dibasic sodium phosphate ($Na_2HPO_4 \cdot 7H_2O$), and not less than 43.2 g and not more than 52.8 g of monobasic sodium phosphate ($NaH_2PO_4 \cdot H_2O$).

Packaging and storage—Preserve in tight containers.

Identification—It responds to the tests for *Sodium ⟨191⟩* and for *Phosphate ⟨191⟩*.

SPECIFIC GRAVITY ⟨841⟩: between 1.333 and 1.366.

pH ⟨791⟩: between 4.4 and 5.2.

Assay—Pipet 25.0 mL of Oral Solution into a 500-mL volumetric flask, dilute with water to volume, and mix. Transfer 25.0 mL of this stock solution to a 250-mL beaker, and add 15.0 mL of 0.5 N sodium hydroxide and 75 mL of water. Proceed as directed in the *Assay* under *Sodium Phosphates Rectal Solution*, beginning with "Titrate the excess base."

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

Topic/Question	Contact	Expert Committee
SODIUM PHOSPHATES ORAL SOLUTION	Documentary Standards Support	SM32020 Small Molecules 3
REFERENCE STANDARD SUPPORT	RS Technical Services RSTECH@usp.org	SM32020 Small Molecules 3

Chromatographic Database Information: Chromatographic Database

Most Recently Appeared In:
Pharmacopeial Forum: Volume No. Information currently unavailable

Current DocID: GUID-0809A29D-2B5D-4345-91FE-0F0869FE1679_2_en-US

Previous DocID: GUID-0809A29D-2B5D-4345-91FE-0F0869FE1679_1_en-US

DOI: https://doi.org/10.31003/USPNF_M77100_02_01

DOI ref: j4b16