

Product Name: Sodium phosphate, monobasic, 99%, for analysis, anhydrous
Catalog Number: 389872500

CAS Number: 7558-80-7
IUPAC Name: sodium dihydrogen phosphate
Molecular Formula: H₂NaO₄P
Molecular Weight: 119.98
InChI Key: AJPJDKMHJJGVTQ-UHFFFAOYSA-M
SMILES: [Na+].OP(O)([O-])=O
Synonym: NaH₂PO₄ sodium phosphate monobasic anhydrous sodium phosphate, monobasic

Product Specification

Appearance (Color): White
Appearance (Form): Crystalline powder
Titration with NaOH: >=98.5 %
pH: 4.1 to 4.7 (5 % solution)
Insoluble matter: =<0.05 % (in water)
Nitrogen compounds (as N): =<0.002 %
Chloride (Cl): =<0.002 %
Sulfate (SO₄): =<0.005 %
Arsenic (As): =<0.0001 %
Calcium (Ca): =<0.01 %
Copper (Cu): =<0.001 %
Iron (Fe): =<0.001 %
Magnesium (Mg): =<0.01 %
Nickel (Ni): =<0.001 %
Lead (Pb): =<0.002 %

Date Of Print: 06/11/2025

Product Specifications are subject to amendment and may change over time. Data contained is accurate as of the date printed.