

Product Name: Potassium phosphate, ACS, 98.0% min
Catalog Number: 046644.30

CAS Number: 7778-53-2
IUPAC Name: tripotassium phosphate
Molecular Formula: K₃O₄P
Molecular Weight: 212.27
InChI Key: LWIHDJKSTIGBAC-UHFFFAOYSA-K
SMILES: [K+].[K+].[K+].[O-]P([O-])([O-])=O
Synonym: tripotassium phosphate

Product Specification

Assay (unspecified): 98.0% K₃PO₄
Impurity content: Fe 0.001%
Impurity content: SO₄ 0.005%
Trace Metals: (ICP-OES) 0.002%
Comment: Excess alkali 1%
Impurity content: K₂HPO₄ 1%
Impurity content: Cl 0.005%
Impurity content: Na 0.1%
Insoluble material: 0.01%

Date Of Print: 07/05/2025

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