

Product Name: Potassium phosphate, monobasic, 99+%, for biochemistry
Catalog Number: 212595000

CAS Number: 7778-77-0
IUPAC Name: potassium dihydrogen phosphate
Molecular Formula: H₂KO₄P
Molecular Weight: 136.08
MDL Number: MFCD00011401 MFCD00147253
InChI Key: GNSKLFRGEWLPPA-UHFFFAOYSA-M
SMILES: [K+].OP(O)([O-])=O
Synonym: potassium phosphatelmonopotassium phosphatelpotassium phosphate
 monobasiclpotassium acid phosphatelpotassium orthophosphatelpotassium
 monophosphatelmKPIsorensen's potassium phosphatelpotassium
 phosphatelposphoric acid, monopotassium salt

Product Specification

Appearance (Color): Colorless to white
Appearance (Form): Crystalline powder or crystals
Titration with NaOH: ≥99.0 %
UV: (0.1 M in water)
UV: at 260 nm A: ≤0.005
UV: at 280 nm A: ≤0.005
Heavy metals (as Pb): ≤0.001 %
Solubility: (10 % in water) Clear colorless

Date Of Print: 10/24/2024

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