

Product Name: Potassium phosphate, 0.5M buffer soln., pH 7.4
Catalog Number: J61413.AK

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): Clear colorless
Form: Liquid
Comment: Filtered through 0.22 micron filter.
pH: 7.40 ± 0.20

Date Of Print: 07/07/2025

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