

Certificate of Analysis

Date of Testing: 2025-01-08 13:42:21
Date of Next Testing: 2028-01-08 13:42:21
Product Name: **Potassium dihydrogen phosphate**
CAS Number: 7778-77-0
Specifications & Purity: Suitable for Analysis, Premium pure
Lot #: A2503575
SKU #: **P434013**
Version: **1**
Analysis #: **459206**
Storage Temperature: Room temperature

Parameter	Limit Values	Result
Assay(alkalimetric , calculated on dried substance)	99.5-100.5 (%)	99.53000 %
pH-value (5 %; water)	4.2-4.5	4.31000
Chloride (Cl-)	0-0.0005 (%)	0.00 %
Sulfate(SO4)	0-0.003 (%)	0.00000 %
Total Nitrogen	0-0.001 (%)	0.00 %
Heavy metals(as Pb)	0-0.001 (%)	0.00 %
Arsenic(As)	0-0.0002 (%)	0.00001 %
Copper(Cu)	0-0.0003 (%)	0.00 %
Iron(Fe)	0-0.001 (%)	0.00 %
Sodium(Na)	0-0.02 (%)	0.01 %
Lead(Pb)	0-0.001 (%)	0.00 %
Loss on drying(130°C)	0-0.2 (%)	0.18 %
Appearance(P434013)	Colorless or White Powder or Crystals	Colorless or White Powder or Crystals
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



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A handwritten signature in black ink that reads "John Su".

John Su
QA & QC Manager