

Certificate of Analysis

Date of Testing: 2025-01-18 13:35:05
Date of Next Testing: 2029-01-17 13:35:05
Product Name: **Potassium phosphate monobasic**
CAS Number: 7778-77-0
Specifications & Purity: ACS
Lot #: A2513319
SKU #: **P657650**
Version: **1**
Analysis #: **464950**

Parameter	Limit Values	Result
Sodium(Na)	0-0.005 (%)	0.00 %
Assay(Titration)	≥99 (%)	99.99 %
Iron(Fe)	0-0.002 (%)	0.00 %
Heavy metal (as Pb)	0-0.001 (%)	0.00 %
Sulfate(SO42-)	0-0.003 (%)	0.00 %
PH (5%, water) 25 ° C	4.1-4.5	4.25
Loss on drying(105°C)	0-0.2 (%)	0.01 %
Insoluble matter in H2O	0-0.01 (%)	0.00 %
Appearance(P657650)	White Powder or Crystals	White Powder or Crystals
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager