

Certificate of Analysis

Date of Testing: 2024-02-23 15:53:44
Date of Next Testing: 2028-02-22 15:53:44
Product Name: **Potassium phosphate monobasic**
CAS Number: 7778-77-0
Specifications & Purity: ACS
Lot #: B2420084
SKU #: **P657650**
Version: **1**
Analysis #: **323765**

Parameter	Limit Values	Result
Sodium(Na)	0-0.005 (%)	0.01 %
Assay(Titration)	99-100 (%)	99.26 %
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	4.32
Loss on drying(105°C)	0-0.2 (%)	0.00 %
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