

Certificate of Analysis

Date of Testing: 2024-09-12 14:15:19

Date of Next Testing: 2028-09-11 14:15:19

Product Name: **Potassium pyrophosphate**

CAS Number: 7320-34-5

Specifications & Purity: Analytical Reagent, 98%

Lot #: I2402110

SKU #: **P100385**

Version: **1**

Analysis #: **394557**

Storage Temperature: Argon charged

Parameter	Limit Values	Result
Iron(Fe)	0-0.002 (%)	0.00 %
Chloride (Cl-)	0-0.003 (%)	0.00 %
Sulfate(SO42-)	0-0.01 (%)	0.01 %
Purity(Titration by HCl)	97.5-102.5 (%)	99.55 %
Heavy metal (as Pb)	0-0.002 (%)	0.00 %
(As)Arsenic	0-0.0002 (%)	0.00 %
Insoluble matter in H2O	0-0.01 (%)	0.00 %
Nitrogen compounds(as N)	0-0.002 (%)	0.00030 %
Appearance (P100385)	White Powder, Granules or Chunks	White Powder, Granules or Chunks
ICP Major Analysis	Confirmed to structure	Confirmed to structure
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager