

Certificate of Analysis

Date of Testing: 2025-01-07 08:52:03
Date of Next Testing: 2029-01-06 08:52:03
Product Name: **Potassium pyrophosphate**
CAS Number: 7320-34-5
Specifications & Purity: AR, ≥98%
Lot #: A2503969
SKU #: **P100385**
Version: **1**
Analysis #: **449431**
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 (%)	0.00 %
Purity(Titration by HCl)	97.5-102.5 (%)	99.96 %
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 (%)	0.00200 %
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