

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2023-08-05 14:25:49  
Date of Next Testing: 2027-08-04 14:25:49  
Product Name: **Potassium pyrophosphate**  
CAS Number: 7320-34-5  
Specifications & Purity: Analytical Reagent, 98%  
Lot #: G2321788  
SKU #: **P100385**  
**Analysis:** **245825**  
Storage Temperature: Argon charged

Parameter	Limit Values	Result
Iron(Fe)	0-0.002 (%)	0.00 %
Chloride (Cl-)	0-0.003 (%)	0.00 %
Nitrogen compounds(as N)	0-0.002 (%)	0.00 %
Sulfate(SO42-)	0-0.01 (%)	0.00 %
Purity(Titration by HCl)	97.5-102.5 (%)	99.83 %
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 %
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