

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-05-07 14:07:40
 Date of Next Testing: 2029-05-06 14:07:40
 Product Name: **Potassium pyrophosphate (TKPP)**
 CAS Number: 7320-34-5
 Specifications & Purity: AR, ≥98%
 Lot #: D2524302
 SKU #: **P100385**
 Version: **1**
 Analysis #: **477510**
 Storage Temperature: Room temperature, Argon charged

Parameter	Limit Values	Result
Iron(Fe)	0-0.002 (%)	0.00046 %
Chloride (Cl-)	0-0.003 (%)	0.00050 %
Sulfate(SO42-)	0-0.01 (%)	0.00400 %
Purity(Titration by HCl)	97.5-102.5 (%)	100.81000 %
Heavy metal (as Pb)	0-0.002 (%)	0.00000 %
(As)Arsenic	0-0.0002 (%)	0.00000 %
Insoluble matter in H2O	0-0.01 (%)	0.00000 %
Nitrogen compounds(as N)	0-0.002 (%)	0.00060 %
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