

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-11-05 13:34:56
 Date of Next Testing: 2028-11-04 13:34:56
 Product Name: **Potassium pyrophosphate (TKPP)**
 CAS Number: 7320-34-5
 Specifications & Purity: Electroplating Grade, $\geq 98\%$
 Lot #: K2503621
 SKU #: **P1458220**
 Version: **1**
 Analysis #: **592706**
 Storage Temperature: Room temperature, Argon charged

Parameter	Limit Values	Result
Assay(Titration)	97.5-102.5 (%)	100.83 %
PH(1% in Water)	10.0-11.0	10.38
Insoluble matter in H ₂ O	0-0.1 (%)	0.00 %
Lead(Pb)	0-0.0005 (%)	0.00 %
Iron(Fe)	0-0.003 (%)	0.00 %
Arsenic(As)	0-0.0003 (%)	0.00030 %
Drying loss	0-1 (%)	0.68000 %
Complexation index(CAI)ml(1%AgNO ₃)	≥ 3	3.11000
Appearance(P1458220)	White Powder, Granules or Chunks	White Powder, Granules or Chunks
Hull Cell Test(Electroplating under DK $\geq 10A/dm^2$)	Pass	Pass
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager