

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-03-06 13:57:25
Date of Next Testing: 2024-03-05 13:57:25
Product Name: **Polyphosphoric acid**
CAS Number: 8017-16-1
Specifications & Purity: $\geq 85\%$ phosphate (as P₂O₅) basis
Lot #: B2327541
SKU #: **P102919**
Analysis: **182011**
Storage Temperature: Argon charged

Parameter	Limit Values	Result
Copper(Cu)	0-1 (ppm)	0.00 ppm
Assay(AS-H ₃ PO ₄)	≥ 115 (%)	121.12 %
Assay(P ₂ O ₅)	85-100	88.90
Iron(Fe)	0-20 (ppm)	5.00 ppm
Lead(Pb)	0-1 (ppm)	0.00 ppm
(As)Arsenic	0-0.003 (%)	0.00 %
P(Titration by NaOH)	35-37.5 (%)	37.41 %
Appearance (P102919)	Colorless to Dark Gold Viscous Liquid	Colorless to Dark Gold Viscous Liquid



John Su
QA & QC Manager