

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-07-19 15:59:34
 Date of Next Testing: 2026-07-19 15:59:34
 Product Name: **Polyphosphoric acid**
 CAS Number: 8017-16-1
 Specifications & Purity: $\geq 85\%$ phosphate(as P₂O₅) basis
 Lot #: G2501345
 SKU #: **P102919**
 Version: **2**
 Analysis #: **533303**
 Storage Temperature: Room temperature, Argon charged

Parameter	Limit Values	Result
Copper(Cu)	0-1 (ppm)	0.00000 ppm
(As)Arsenic	0-0.003 (%)	0.00140 %
Assay(AS-H ₃ PO ₄)	≥ 115 (%)	117.64000 %
Iron(Fe)	0-20 (ppm)	0.00000 ppm
P(Titration by NaOH)	35-37.5 (%)	37.19000 %
Lead(Pb)	0-1 (ppm)	0.00000 ppm
Assay(P ₂ O ₅)	85-100 (%)	94.63000 %
Appearance (P102919)	Colorless to Dark Gold Viscous Liquid	Colorless to Dark Gold Viscous Liquid



John Su
QA & QC Manager