

ALADDIN SCIENTIFIC CORPORATION
14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-10-11 09:13:02
Date of Next Testing: 2025-10-11 09:13:02
Product Name: **Polyphosphoric acid**
CAS Number: 8017-16-1
Specifications & Purity: $\geq 85\%$ phosphate(as P₂O₅) basis
Lot #: I2425595
SKU #: **P102919**
Version: **2**
Analysis #: **410153**
Storage Temperature: Room temperature, Argon charged

| Parameter | Limit Values | Result |
|---|---------------------------------------|---------------------------------------|
| Copper(Cu) | 0-1 (ppm) | 0.00000 ppm |
| (As)Arsenic | 0-0.003 (%) | 0.00160 % |
| Assay(AS-H ₃ PO ₄) | ≥ 115 (%) | 117.30000 % |
| Assay(P ₂ O ₅) | 85-100 | 97.48000 |
| Iron(Fe) | 0-20 (ppm) | 0.00000 ppm |
| P(Titration by NaOH) | 35-37.5 (%) | 37.08000 % |
| Lead(Pb) | 0-1 (ppm) | 0.00000 ppm |
| Appearance (P102919) | Colorless to Dark Gold Viscous Liquid | Colorless to Dark Gold Viscous Liquid |



John Su
QA & QC Manager