

Certificate of Analysis

Date of Testing: 2023-12-19 14:14:01
Date of Next Testing: 2024-12-18 14:14:01
Product Name: **Polyphosphoric acid**
CAS Number: 8017-16-1
Specifications & Purity: $\geq 85\%$ phosphate (as P₂O₅) basis
Lot #: B2327576
SKU #: **P102919**
Analysis: **306236**
Storage Temperature: Argon charged

Parameter	Limit Values	Result
Copper(Cu)	0-1 (ppm)	0.00 ppm
(As)Arsenic	0-0.003 (%)	0.00 %
Assay(AS-H ₃ PO ₄)	≥ 115 (%)	120.66 %
Assay(P ₂ O ₅)	85-100	88.30
Iron(Fe)	0-20 (ppm)	2.30 ppm
P(Titration by NaOH)	35-37.5 (%)	37.22 %
Lead(Pb)	0-1 (ppm)	0.10 ppm
Appearance (P102919)	Colorless to Dark Gold Viscous Liquid	Colorless to Dark Gold Viscous Liquid



John Su
QA & QC Manager