

Certificate of Analysis

Date of Testing: 2024-01-09 10:29:08
Date of Next Testing: 2025-01-08 10:29:08
Product Name: **Polyphosphoric acid**
CAS Number: 8017-16-1
Specifications & Purity: $\geq 85\%$ phosphate (as P₂O₅) basis
Lot #: F2218494
SKU #: **P102919**
Analysis: **312232**
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 (%)	116.75 %
Assay(P ₂ O ₅)	85-100	94.00
Iron(Fe)	0-20 (ppm)	19.80 ppm
P(Titration by NaOH)	35-37.5 (%)	36.90 %
Lead(Pb)	0-1 (ppm)	0.00 ppm
Appearance (P102919)	Colorless to Dark Gold Viscous Liquid	Colorless to Dark Gold Viscous Liquid



John Su
QA & QC Manager