

Certificate of Analysis

Date of Testing: 2025-04-18 16:05:25

Date of Next Testing: 2029-04-17 16:05:25

Product Name: **Phosphorus pentoxide**

CAS Number: 1314-56-3

Specifications & Purity: ACS, ≥98%, powder

Lot #: D2517026

SKU #: **P116348**

Version: **0**

Analysis #: **500292**

Storage Temperature: Argon charged

Parameter	Limit Values	Result
Purity (Titration by NaOH)	98-100 (%)	98.59 %
Ammonia (NH ₄)	0-0.01 (%)	0.00 %
Heavy metal (as Pb)	0-0.01 (%)	0.00 %
Insoluble matter in H ₂ O	0-0.02 (%)	0.00 %
Appearance (P116348)	White to Off-White Powder	White to Off-White Powder
Miscellaneous Assay(P ₂ O ₃)	pass	Pass
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager