

Certificate of Analysis

Date of Testing: 2023-03-01 15:58:27

Date of Next Testing: 2027-02-28 15:58:27

Product Name: **Phosphorus pentoxide**

CAS Number: 1314-56-3

Specifications & Purity: powder,ACS,≥98.0%

Lot #: B2317992

SKU #: **P116348**

Analysis: **176548**

Storage Temperature: Argon charged

Parameter	Limit Values	Result
Purity (Titration by NaOH)	98-100 (%)	98.93 %
Ammonia (NH ₄)	0-0.01 (%)	0.00 %
Insoluble matter in H ₂ O	0-0.02 (%)	0.00 %
Heavy metal (as Pb)	0-0.01 (%)	0.01 %
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



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QA & QC Manager