

Certificate of Analysis

Date of Testing: 2023-11-01 17:14:53

Date of Next Testing: 2027-10-31 17:14:53

Product Name: **Phosphorus pentoxide**

CAS Number: 1314-56-3

Specifications & Purity: $\geq 98\%$

Lot #: J2327599

SKU #: **P116345**

Analysis: **291314**

Storage Temperature: Argon charged

Parameter	Limit Values	Result
Insoluble matter in H ₂ O	0-0.02 (%)	0.00 %
Heavy metal (as Pb)	0-0.01 (%)	0.01 %
Ammonia (NH ₄)	0-0.01 (%)	0.00 %
Purity (Titration by NaOH)	97.5-102.5 (%)	98.65 %
Appearance (P116345)	White to Off-White Powder	White to Off-White Powder
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager