



ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-12-20 10:04:08

Date of Next Testing: 2029-12-19 10:04:08

Product Name: **Phosphorus pentoxide**

CAS Number: 1314-56-3

Specifications & Purity: $\geq 98\%$

Lot #: L2510565

SKU # **P116345**

Version **0**

Analysis #: **628825**

Storage Temperature: Room temperature, Argon charged

Parameter	Limit Values	Result
Insoluble matter in H ₂ O	0-0.02 (%)	0.00000 %
Heavy metal (as Pb)	0-0.01 (%)	0.00630 %
Ammonia (NH ₄)	0-0.01 (%)	0.01000 %
Purity (Titration by NaOH)	97.5-102.5 (%)	98.93000 %
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