

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-07-11 09:42:09
 Date of Next Testing: 2029-07-10 09:42:09
 Product Name: **Phosphorus pentoxide**
 CAS Number: 1314-56-3
 Specifications & Purity: $\geq 98\%$
 Lot #: G2507597
 SKU #: **P116345**
 Version: **0**
 Analysis #: **542300**
 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 (%)	0.00970 %
Ammonia (NH ₄)	0-0.01 (%)	0.00900 %
Purity (Titration by NaOH)	97.5-102.5 (%)	98.02000 %
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