

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2026-07-10 11:16:43
 Date of Next Testing: 2030-07-09 11:16:43
 Product Name: **Phosphorus pentoxide**
 CAS Number: 1314-56-3
 Specifications & Purity: ACS, ≥98%, powder
 Lot #: F2624508
 SKU #: **P116348**
 Version: **0**
 Analysis #: **705764**
 Storage Temperature: Room temperature, Argon charged

Parameter	Limit Values	Result
Purity (Titration by NaOH)	98-100 (%)	99.52000 %
Insoluble matter in H ₂ O	0-0.02 (%)	0.01980 %
Ammonia (NH ₄)	0-0.01 (%)	0.01000 %
Heavy metal (as Pb)	0-0.01 (%)	0.01000 %
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