

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2025-04-30 09:14:15  
Date of Next Testing: 2029-04-29 09:14:15  
Product Name: **Phosphorus pentoxide**  
CAS Number: 1314-56-3  
Specifications & Purity:  $\geq 98\%$   
Lot #: D2521384  
SKU #: **P116345**  
Version: **0**  
Analysis #: **505256**  
Storage Temperature: Room temperature, Argon charged

Parameter	Limit Values	Result
Insoluble matter in H <sub>2</sub> O	0-0.02 (%)	0.00000 %
Heavy metal (as Pb)	0-0.01 (%)	0.00970 %
Ammonia (NH <sub>4</sub> )	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