

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2025-10-22 14:14:26  
Date of Next Testing: 2028-10-21 14:14:26  
Product Name: **Phosphorus pentoxide**  
CAS Number: 1314-56-3  
Specifications & Purity: anhydrous, ≥99%  
Lot #: J2513032  
SKU #: **P431841**  
Version: **1**  
Analysis #: **407096**  
Storage Temperature: Room temperature, Argon charged

Parameter	Limit Values	Result
(As)Arsenic	0-100 (ppm)	3.50000 ppm
Iron(Fe)	0-100 (ppm)	25.96000 ppm
Heavy metal (as Pb)	0-0.02 (%)	0.00080 %
Purity (Titration by NaOH)	98.5-101.5 (%)	98.61000 %
Appearance(P431841)	White Powder	White powder
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager