



ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-11-18 15:00:48

Date of Next Testing: 2028-11-17 15:00:48

Product Name: **Phosphorus pentoxide**

CAS Number: 1314-56-3

Specifications & Purity: anhydrous, ≥99%

Lot #: A23311062

SKU #: **P431841**

Version: **1**

Analysis #: **602463**

Storage Temperature: Argon charged

Parameter	Limit Values	Result
(As)Arsenic	0-100 (ppm)	10.50 ppm
Iron(Fe)	0-100 (ppm)	1.90 ppm
Heavy metal (as Pb)	0-0.02 (%)	0.00 %
Purity (Titration by NaOH)	98.5-101.5 (%)	98.52 %
Appearance(P431841)	White Powder	White powder
X-Ray Diffraction	Conforms to Structure	Conforms to Structure

John Su
QA & QC Manager