

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-09-04 14:57:34

Date of Next Testing: 2027-09-04 14:57:34

Product Name: **Phosphorus pentoxide**

CAS Number: 1314-56-3

Specifications & Purity: anhydrous, ≥99%

Lot #: H2428119

SKU #: **P431841**

Version: **1**

Analysis #: **407096**

Storage Temperature: Argon charged

Parameter	Limit Values	Result
(As)Arsenic	0-100 (ppm)	3.50 ppm
Iron(Fe)	0-100 (ppm)	25.96 ppm
Heavy metal (as Pb)	0-0.02 (%)	0.00 %
Purity (Titration by NaOH)	98.5-101.5 (%)	98.61 %
Appearance(P431841)	White Powder	White powder
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager