

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2026-03-10 17:06:23
Date of Next Testing: 2029-03-09 17:06:23
Product Name: **Phosphorus pentoxide**
CAS Number: 1314-56-3
Specifications & Purity: anhydrous, ≥99%
Lot #: C2604682
SKU #: **P431841**
Version: **1**
Analysis #: **669889**
Storage Temperature: Room temperature, Argon charged

| Parameter | Limit Values | Result |
|----------------------------|-----------------------|-----------------------|
| (As)Arsenic | 0-100 (ppm) | 80.00000 ppm |
| Iron(Fe) | 0-100 (ppm) | 0.12000 ppm |
| Heavy metal (as Pb) | 0-0.02 (%) | 0.00800 % |
| Purity (Titration by NaOH) | 98.5-101.5 (%) | 99.89000 % |
| Appearance(P431841) | White Powder | White powder |
| X-Ray Diffraction | Conforms to Structure | Conforms to Structure |



John Su
QA & QC Manager