

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2025-11-03 14:24:56

Date of Next Testing: 2029-11-02 14:24:56

Product Name: **Phosphorus pentoxide**

CAS Number: 1314-56-3

Specifications & Purity:  $\geq 95\%$

Lot #: J2524706

SKU #: **P492928**

Version: **1**

Analysis #: **601981**

Storage Temperature: Room temperature, Argon charged

| Parameter                  | Limit Values              | Result                    |
|----------------------------|---------------------------|---------------------------|
| Purity (Titration by NaOH) | 95-100 (%)                | 98.93000 %                |
| Heavy metal (as Pb)        | 0-0.01 (%)                | 0.00630 %                 |
| Appearance(P492928)        | White to Off-White Powder | White to Off-White Powder |
| X-Ray Diffraction          | Conforms to Structure     | Conforms to Structure     |



John Su  
QA & QC Manager