

ALADDIN SCIENTIFIC CORPORATION  
14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2022-07-20 18:47:56  
Date of Next Testing: 2024-07-09 18:47:56  
Product Name: **Phosphorus pentoxide**  
CAS Number: 1314-56-3  
Specifications & Purity: PrimorTrace™, ≥99.997% metals basis  
Lot #: I2004109  
SKU #: **P116349**  
Version: **0**  
Analysis #: **115643**  
Storage Temperature: Room temperature, Argon charged

Parameter	Limit Values	Result
Total Metallic Impuritie	0-30 (ppm)	30.00000 ppm
Purity(Based on Trace Metals Impurities of ICP)	99.997-100 (%)	99.99700 %
Insoluble matter(C = 12.5%; H2O)	0-0.01 (%)	0.01000 %
Purity (Titration by NaOH)	98-102 (%)	98.12000 %
Appearance (p116349)	White Powder or Granular Powder	White Powder or Granular Powder
ICP: Confirms Phosphorus Component	Confirmed	Confirmed
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager