

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

Certificate of Analysis

Date of Testing: 2022-07-20 18:50:30
Date of Next Testing: 2024-07-09 18:50:30
Product Name: **Phosphorus pentoxide**
CAS Number: 1314-56-3
Specifications & Purity: PrimorTrace™, ≥99.997% metals basis
Lot #: I2004110
SKU #: **P116349**
Version: **0**
Analysis #: **115645**
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 (%)	0.00100 %
Purity (Titration by NaOH)	98-102 (%)	98.10200 %
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