

## Certificate of Analysis

Date of Testing: 2022-12-20 15:19:30  
Date of Next Testing: 2026-12-19 15:19:30  
Product Name: **Phosphorus pentoxide**  
CAS Number: 1314-56-3  
Specifications & Purity: 95%  
Lot #: L2210282  
SKU #: **P492928**  
Version: **1**  
Analysis #: **176033**  
Storage Temperature: Argon charged

Parameter	Limit Values	Result
Purity (Titration by NaOH)	95-100 (%)	96.47%
Heavy metal (as Pb)	0-0.01 (%)	0.01%
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