

## Certificate of Analysis

Date of Testing: 2022-11-18 11:44:49  
Date of Next Testing: 2026-11-17 11:44:49  
Product Name: **Phosphorus red**  
CAS Number: 7723-14-0  
Specifications & Purity: Analytical Reagent,98.5%  
Lot #: K2209800  
SKU #: **P104467**  
Analysis: **130472**

Parameter	Limit Values	Result
Iron(Fe)	0-0.2 (%)	0.12 %
Phosphorus red(AS-P)	98.5-100 (%)	99.65 %
Solubility in H2O	0-0.05 (%)	0.03 %
Free acid	0-0.5 (%)	0.31 %
(P)Phosphorus yellow	0-0.005 (%)	0.00 %
Appearance (P104467)	red-brown powder	red-brown powder
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager