

Certificate of Analysis

Date of Testing: 2023-02-27 11:30:48
Date of Next Testing: 2027-02-26 11:30:48
Product Name: **Phosphorus red**
CAS Number: 7723-14-0
Specifications & Purity: Analytical Reagent,98.5%
Lot #: B2320429
SKU #: **P104467**
Analysis: **173051**

Parameter	Limit Values	Result
Iron(Fe)	0-0.2 (%)	0.15 %
Solubility in H ₂ O	0-0.05 (%)	0.02 %
Free acid	0-0.5 (%)	0.34 %
(P)Phosphorus yellow	0-0.005 (%)	0.00 %
Phosphorus red(AS-P)	98.5-100 (%)	99.71 %
Appearance (P104467)	red-brown powder	red-brown powder
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager