

Certificate of Analysis

Date of Testing: 2022-02-11 10:43:07
Date of Next Testing: 2026-02-10 10:43:07
Product Name: **Phosphorus red**
CAS Number: 7723-14-0
Specifications & Purity: Analytical Reagent,98.5%
Lot #: B2207553
SKU #: **P104467**
Analysis: **065638**

| Parameter | Limit Values | Result |
|----------------------|-----------------------|-----------------------|
| Iron(Fe) | 0-0.2 (%) | 0.10 % |
| Solubility in H2O | 0-0.05 (%) | 0.03 % |
| Free acid | 0-0.5 (%) | 0.20 % |
| (P)Phosphorus yellow | 0-0.005 (%) | 0.00 % |
| Phosphorus red(AS-P) | 98.5-100 (%) | 99.75 % |
| Appearance (P104467) | red-brown powder | red-brown powder |
| X-Ray Diffraction | Conforms to Structure | Conforms to Structure |



John Su
QA & QC Manager