

Certificate of Analysis

Date of Testing: 2023-02-27 11:26:03
Date of Next Testing: 2027-02-26 11:26:03
Product Name: **Phosphorus red**
CAS Number: 7723-14-0
Specifications & Purity: Analytical Reagent,98.5%
Lot #: B2320465
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 |



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