

## Certificate of Analysis

Date of Testing: 2022-07-27 10:30:12  
Date of Next Testing: 2026-07-26 10:30:12  
Product Name: **Phosphorus red**  
CAS Number: 7723-14-0  
Specifications & Purity: lumps, 99.999% metals basis,1-5mm  
Lot #: G2220623  
SKU #: **P104469**  
**Analysis: 101629**  
Storage Temperature: Store at 2-8°C,Argon charged

Parameter	Limit Values	Result
Total Metallic Impuritie	0-20 (ppm)	0.30 ppm
Purity(Based On Trace Metals Analysis)	99.999-100 (%)	100.00 %
Particle size(1-5mm)	90-100 (%)	92.00 %
ICP: Confirms Phosphorus Component	Confirmed	Confirmed
X-Ray Diffraction	Conforms to Structure	Conforms to Structure
Appearance (P104469)	Red to Deep Ruby-Red or Red-Purple Chunks	Red to Deep Ruby-Red or Red-Purple Chunks



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QA & QC Manager