

## Certificate of Analysis

Date of Testing: 2023-03-07 11:46:59  
Date of Next Testing: 2027-03-06 11:46:59  
Product Name: **Phosphorus red**  
CAS Number: 7723-14-0  
Specifications & Purity: lumps, 99.999% metals basis,1-5mm  
Lot #: B2327825  
SKU #: **P104469**  
**Analysis:** **155439**  
Storage Temperature: Store at 2-8°C,Argon charged

Parameter	Limit Values	Result
Total Metallic Impuritie	0-20 (ppm)	1.00 ppm
Purity(Based On Trace Metals Analysis)	99.999-100 (%)	100.00 %
Particle size(1-5mm)	90-100 (%)	91.00 %
Appearance (P104469)	Red to Deep Ruby-Red or Red-Purple Chunks	Red to Deep Ruby-Red or Red-Purple Chunks
ICP: Confirms Phosphorus Component	Confirmed	Confirmed
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager