

Shanghai Aladdin Biochemical Technology Co., LTD  
809 Chuhua Branch Road, Fengxian District, Shanghai 201400, China

## Certificate of Analysis

Date of Testing: 2025-09-19 13:54:12  
Date of Next Testing: 2028-09-18 13:54:12  
Product Name: **Phosphorus, red**  
CAS Number: 7723-14-0  
Specifications & Purity: PrimorTrace™, ≥99.99% metals basis  
Lot #: I2515069  
SKU #: **P433862**  
Version: **1**  
Analysis #: **581188**  
Storage Temperature: Store at 2-8°C, Argon charged

| Parameter                              | Limit Values                              | Result                                    |
|----------------------------------------|-------------------------------------------|-------------------------------------------|
| Purity(Based On Trace Metals Analysis) | 99.99-100 (%)                             | 99.99990 %                                |
| Total Metallic Impurities              | 0-100 (ppm)                               | 1.00000 ppm                               |
| Appearance(P433862)                    | Red to Deep Ruby-Red or Red-Purple Chunks | Red to Deep Ruby-Red or Red-Purple Chunks |
| X-Ray Diffraction                      | Conforms to Structure                     | Conforms to Structure                     |
| ICP: Confirms Phosphorus Component     | Confirmed                                 | Confirmed                                 |

