

## PRODUCT IDENTITY

|                 |                                                   |                |         |
|-----------------|---------------------------------------------------|----------------|---------|
| PRODUCT NAME    | Phosphorus red                                    | PRODUCT NUMBER | P104469 |
| Grades & Purity | PrimorTrace™, ≥99.999% metals basis, lumps, 1-5mm | VERSION        | 3       |
| CAS NUMBER      | 7723-14-0                                         | FORMULA        | P       |
| FORMULA WEIGHT  | 30.97g/mol                                        |                |         |

## ACCEPTANCE CRITERIA

| PARAMETER                              | SPECIFICATION / LIMIT                     |
|----------------------------------------|-------------------------------------------|
| Particle size(1-5mm)                   | 90-100 (%)                                |
| Total Metallic Impuritie               | 0-20 (ppm)                                |
| Purity(Based On Trace Metals Analysis) | 99.999-100 (%)                            |
| Appearance (P104469)                   | Red to Deep Ruby-Red or Red-Purple Chunks |
| ICP: Confirms Phosphorus Component     | Confirmed                                 |
| X-Ray Diffraction                      | Conforms to Structure                     |