

Certificate of Analysis

Date of Testing: 2023-08-14 16:41:22
Date of Next Testing: 2027-08-13 16:41:22
Product Name: **Graphite**
CAS Number: 7782-42-5
Specifications & Purity: powder,99.95% metals basis,5000 mesh
Lot #: H2309879
SKU #: **G123640**
Analysis: 255794

| Parameter | Limit Values | Result |
|--|-----------------------|-----------------------|
| Particle size | 1-5 (μm) | 4.07 μm |
| Total Metallic Impuritie | 0-500 (ppm) | 380.00 ppm |
| Purity(Based On Trace Metals Analysis) | 99.95-100 (%) | 99.96 % |
| Appearance (G123640) | black powder | black powder |
| Infrared spectrum | Conforms to Structure | Conforms to Structure |
| X-Ray Diffraction | Conforms to Structure | Conforms to Structure |



John Su
QA & QC Manager