

## Certificate of Analysis

Date of Testing: 2023-07-11 17:20:59  
Date of Next Testing: 2027-07-10 17:20:59  
Product Name: **Graphite powder**  
CAS Number: 7782-42-5  
Specifications & Purity: 99.95% metals basis  
Lot #: G23051209  
SKU #: **G103919**  
Analysis: **250521**

| Parameter                              | Limit Values                              | Result                                    |
|----------------------------------------|-------------------------------------------|-------------------------------------------|
| Purity(Based On Trace Metals Analysis) | 99.95-100 (%)                             | 99.97%                                    |
| Total Metallic Impuritie               | 0-500 (ppm)                               | 293.00 ppm                                |
| Appearance (G103919)                   | Very Dark Grey to Black and Silver Powder | Very Dark Grey to Black and Silver Powder |
| Infrared spectrum                      | Conforms to Structure                     | Conforms to Structure                     |
| X-Ray Diffraction                      | Conforms to Structure                     | Conforms to Structure                     |



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