

## Certificate of Analysis

Date of Testing: 2023-07-11 17:22:51  
Date of Next Testing: 2027-07-10 17:22:51  
Product Name: **Graphite powder**  
CAS Number: 7782-42-5  
Specifications & Purity: 99.95% metals basis  
Lot #: G23051215  
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



John Su  
QA & QC Manager