

## Certificate of Analysis

Date of Testing: 2023-04-18 13:43:24  
Date of Next Testing: 2027-04-17 13:43:24  
Product Name: **Graphite**  
CAS Number: 7782-42-5  
Specifications & Purity: 99.95% metals basis,4000mesh  
Lot #: C2330154  
SKU #: **G123641**  
**Analysis: 198577**

Parameter	Limit Values	Result
Particle size	2-7 ( $\mu\text{m}$ )	4.40 $\mu\text{m}$
Purity(Based On Trace Metals Analysis)	99.95-100 (%)	99.95 %
Total Metallic Impuritie	0-500 (ppm)	499.00 ppm
Appearance (G123641)	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