

## Certificate of Analysis

Date of Testing: 2022-07-11 14:37:40  
Date of Next Testing: 2026-07-10 14:37:40  
Product Name: **Graphite**  
CAS Number: 7782-42-5  
Specifications & Purity: powder,99.95% metals basis,5000 mesh  
Lot #: F2223325  
SKU #: **G123640**  
Analysis: **096240**

Parameter	Limit Values	Result
Particle size	1-5 ( $\mu\text{m}$ )	4.16 $\mu\text{m}$
Total Metallic Impuritie	0-500 (ppm)	492.00 ppm
Purity(Based On Trace Metals Analysis)	99.95-100 (%)	99.95 %
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