

## Certificate of Analysis

Date of Testing: 2022-10-12 16:01:01  
Date of Next Testing: 2026-10-11 16:01:01  
Product Name: **Graphite**  
CAS Number: 7782-42-5  
Specifications & Purity: 99.95% metals basis,4000mesh  
Lot #: 12227428  
SKU #: **G123641**  
**Analysis: 142951**

Parameter	Limit Values	Result
Purity(Based On Trace Metals Analysis)	99.95-100 (%)	99.98 %
Particle size	2-7 ( $\mu\text{m}$ )	3.57 $\mu\text{m}$
Total Metallic Impuritie	0-500 (ppm)	245.00 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