

## Certificate of Analysis

Date of Testing: 2022-09-01 10:49:53  
Date of Next Testing: 2026-08-31 10:49:53  
Product Name: **Graphite**  
CAS Number: 7782-42-5  
Specifications & Purity: powder,99.95% metals basis,2000mesh  
Lot #: H2206239  
SKU #: **G123642**  
**Analysis: 109816**

Parameter	Limit Values	Result
Total Metallic Impurities	0-500 (ppm)	424.00 ppm
Purity(Based On Trace Metals Analysis)	99.95-100 (%)	99.96 %
Particle size	1500-2500 (mesh)	2489.00 mesh
Appearance (G123642)	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