

## Certificate of Analysis

Date of Testing: 2022-06-17 14:54:33  
Date of Next Testing: 2026-06-16 14:54:33  
Product Name: **Graphite**  
CAS Number: 7782-42-5  
Specifications & Purity: powder, 99.95% metals basis,  $\geq 100$  mesh  
Lot #: H1814068  
SKU #: **G123646**  
**Analysis: 101597**

Parameter	Limit Values	Result
Total Metallic Impurities	0-500 (ppm)	390.00 ppm
Purity (Based On Trace Metals Analysis)	99.95-100 (%)	99.96 %
Particle size	$\geq 100$ (mesh)	124.00 mesh
Appearance (G123646)	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