

## Certificate of Analysis

Date of Testing: 2024-04-17 15:21:40  
Date of Next Testing: 2028-04-16 15:21:40  
Product Name: **Graphite**  
CAS Number: 7782-42-5  
Specifications & Purity: powder, 99.95% metals basis,  $\geq 100$  mesh  
Lot #: D2416321  
SKU #: **G123646**  
Analysis: **342996**

Parameter	Limit Values	Result
Total Metallic Impurities	0-500 (ppm)	113.00 ppm
Purity (Based On Trace Metals Analysis)	99.95-100 (%)	99.99 %
Particle size	$\geq 100$ (mesh)	186.00 mesh
Appearance (G123646)	Very Dark Grey to Black and Silver Powder	Very Dark Grey to Black and Silver Powder
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager