

## Certificate of Analysis

Date of Testing: 2022-07-26 17:22:01  
Date of Next Testing: 2026-07-25 17:22:01  
Product Name: **Graphite**  
CAS Number: 7782-42-5  
Specifications & Purity: powder,99.95% metals basis,≥100 mesh  
Lot #: G2222355  
SKU #: **G123646**  
**Analysis: 096251**

Parameter	Limit Values	Result
Total Metallic Impurities	0-500 (ppm)	364.00 ppm
Purity(Based On Trace Metals Analysis)	99.95-100 (%)	99.96 %
Particle size	≥100 (mesh)	150.00 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