

Certificate of Analysis

Date of Testing: 2025-07-14 11:11:45
Date of Next Testing: 2029-07-13 11:11:45
Product Name: **Graphite**
CAS Number: 7782-42-5
Specifications & Purity: $\geq 99.95\%$ metals basis, powder, ≥ 100 mesh
Lot #: I2128208
SKU # **G123646**
Version **2**
Analysis #: **540411**

Parameter	Limit Values	Result
Total Metallic Impurities	0-500 (ppm)	450.00 ppm
Purity(Based On Trace Metals Analysis)	99.95-100 (%)	99.95 %
Particle size	≥ 100 (mesh)	101.00 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