

Certificate of Analysis

Date of Testing: 2024-11-23 16:39:57
Date of Next Testing: 2028-11-22 16:39:57
Product Name: **Graphite**
CAS Number: 7782-42-5
Specifications & Purity: $\geq 99.95\%$ metals basis, 5000 mesh
Lot #: K2420534
SKU #: **G123640**
Version: **0**
Analysis #: **434315**

Parameter	Limit Values	Result
Particle size	1-5 (μm)	3.31 μm
Total Metallic Impuritie	0-500 (ppm)	360.00 ppm
Purity(Based On Trace Metals Analysis)	99.95-100 (%)	99.96 %
Appearance (G123640)	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