

## Certificate of Analysis

Date of Testing: 2023-05-10 10:06:48  
Date of Next Testing: 2026-05-09 10:06:48  
Product Name: **Graphite**  
CAS Number: 7782-42-5  
Specifications & Purity: flakes, 98% Carbon, -100 mesh ( $\geq 80\%$ ), natural  
Lot #: D2326816  
SKU #: **G434783**  
Analysis: **206101**

Parameter	Limit Values	Result
Particle Size Distribution(-100 Mesh)	$\geq 80$ (%)	89.61000 %
Carbon by Elemental Analysis	98-100 (%)	98.17 %
Appearance(G434783)	Black Powder or Fine Black Flake	Black Powder or Fine Black Flake
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



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QA & QC Manager