

## Certificate of Analysis

Date of Testing: 2024-08-15 14:13:37  
Date of Next Testing: 2025-02-11 14:13:37  
Product Name: **Graphene oxide**  
CAS Number: 7782-42-5  
Specifications & Purity: >99%  
Lot #: J2222343  
SKU #: **G139803**  
Version: **0**  
Analysis #: **399713**  
Storage Temperature: Protected from light, Room temperature

Parameter	Limit Values	Result
Purity	99-100 (%)	99.01%
Layers	1-10	4.60
Particle size	0.5-3 ( $\mu\text{m}$ )	2.05 $\mu\text{m}$
Thickness	0.55-1.2 (nm)	0.71 nm
Appearance (G139803Color)	Brownish yellow to gray black	Brownish yellow to gray black
Appearance (G139803Form)	powder to lump	powder to lump



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QA & QC Manager