

## Certificate of Analysis

Date of Testing: 2022-02-15 10:35:39  
Date of Next Testing: 2022-08-14 10:35:39  
Product Name: **Graphene oxide**  
CAS Number: 7782-42-5  
Specifications & Purity: >99%  
Lot #: F2115144  
SKU #: **G139803**  
**Analysis:** **073213**  
Storage Temperature: Protected from light, Room temperature

Parameter	Limit Values	Result
Purity	99-100 (%)	99.13 %
Layers	1-10	9.02
Particle size	0.5-3 ( $\mu\text{m}$ )	1.16 $\mu\text{m}$
Thickness	0.55-1.2 (nm)	0.81 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