

## Certificate of Analysis

Date of Testing: 2024-07-31 14:44:53  
Date of Next Testing: 2027-07-31 14:44:53  
Product Name: **Graphene oxide**  
CAS Number:  
Specifications & Purity: 4mg/mL, dispersion in H<sub>2</sub>O  
Lot #: G2418617  
SKU #: **G466617**  
Version: **1**  
Analysis #: **385389**

Parameter	Limit Values	Result
Concentration	3-5 (mg/ml)	4.00 mg/ml
Single layer ratio	95-100 (%)	95.90 %
Diameter	0-10 (µm)	5.00 µm
Appearance(G466617)	Yellow to Very Dark Yellow and Brown to Very Dark Brown Liquid or Suspension	Yellow to Very Dark Yellow and Brown to Very Dark Brown Liquid or Suspension
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager