

## Certificate of Analysis

Date of Testing: 2024-07-31 14:59:19  
Date of Next Testing: 2027-07-31 14:59:19  
Product Name: **Graphene oxide**  
CAS Number:  
Specifications & Purity: 4mg/mL, dispersion in H<sub>2</sub>O  
Lot #: G2418619  
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  |



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QA & QC Manager