

## Certificate of Analysis

Date of Testing: 2022-07-09 08:45:20  
Date of Next Testing: 2027-07-08 08:45:20  
Product Name: **Graphene Oxide Gel**  
CAS Number: 7782-42-5  
Specifications & Purity: Graphene oxide Content:1-3wt%  
Lot #: G2205244  
SKU #: **G139812**  
Version: **0**  
Analysis #: **099149**

| Parameter              | Limit Values            | Result               |
|------------------------|-------------------------|----------------------|
| Particle size          | 0.5-3 ( $\mu\text{m}$ ) | 1.00 $\mu\text{m}$   |
| Layers                 | 1-10                    | 2.00                 |
| Purity                 | 99-100 (%)              | 99.30 %              |
| Graphene Oxide content | 1-3 (wt%)               | 1.33 wt%             |
| Thickness              | 0.55-1.2 (nm)           | 0.57 nm              |
| Appearance (G139812)   | reddish brown liquid    | Reddish brown liquid |



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