

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-08-23 18:15:31
Date of Next Testing: 2027-08-23 18:15:31
Product Name: **Graphene oxide**
CAS Number:
Specifications & Purity: 15-20 sheets, 4-10% edge-oxidized
Lot #: H2420412
SKU #: **G476611**
Version: **2**
Analysis #: **394134**

| Parameter | Limit Values | Result |
|-------------------------------------|---|---|
| Carbon content (anhydrous basis) | > 50 (%) | 63.04900 % |
| Oxygen(dry basis) | 4-10 (%) | 8.00 % |
| Layers | 15-20 | 17.00 |
| Appearance(G476611) | Brown to Very Dark Brown and Black Powder or Solid or Flakes | Brown to Very Dark Brown and Black Powder or Solid or Flakes |
| X-Ray Diffraction | Conforms to Structure | Conforms to Structure |



John Su
QA & QC Manager