

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-03-12 13:25:54
Date of Next Testing: 2027-03-12 13:25:54
Product Name: **Graphene oxide**
CAS Number:
Specifications & Purity: 15-20 sheets, 4-10% edge-oxidized
Lot #: C2401301
SKU #: **G476611**
Analysis: 319671

Parameter	Limit Values	Result
Carbon content (anhydrous basis)	> 50 (%)	63.93700%
Layers	15-20	17.00
Oxygen(dry basis)	4-10 (%)	5.00%
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