

Certificate of Analysis

Date of Testing: 2025-04-21 14:55:13
Date of Next Testing: 2028-04-20 14:55:13
Product Name: **Graphene oxide**
CAS Number: 2640657-49-2
Specifications & Purity: 15-20 sheets, 4-10% edge-oxidized
Lot #: D2511424
SKU #: **G476611**
Version: **2**
Analysis #: **486815**

Parameter	Limit Values	Result
Carbon content (anhydrous basis)	> 50 (%)	54.40800 %
Oxygen(dry basis)	4-10 (%)	5.00 %
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