

## Certificate of Analysis

Date of Testing: 2022-07-06 16:14:06  
Date of Next Testing: 2027-07-05 16:14:06  
Product Name: **Graphene**  
CAS Number: 7782-42-5  
Specifications & Purity: >95%  
Lot #: G2205211  
SKU #: **G139798**  
Analysis: **094891**

Parameter	Limit Values	Result
Purity	95-100 (%)	98.15 %
Thickness	0.55-3.74 (nm)	2.19 nm
Specific Surface Area	500-1000 (m <sup>2</sup> /g)	800.00 m <sup>2</sup> /g
Particle size	0.5-3 (μm)	1.50 μm
Layers	1-10	6.00
Appearance (G139798)	black powder	black powder



John Su  
QA & QC Manager