

## Certificate of Analysis

Date of Testing: 2022-12-17 17:16:37

Date of Next Testing: 2027-12-16 17:16:37

Product Name: **Graphene**

CAS Number: 7782-42-5

Specifications & Purity: >95%

Lot #: L2212376

SKU # **G139798**

**Analysis: 160573**

Parameter	Limit Values	Result
Purity	95-100 (%)	98.50 %
Thickness	0.55-3.74 (nm)	1.22 nm
Specific Surface Area	500-1000 (m <sup>2</sup> /g)	700.00 m <sup>2</sup> /g
Particle size	0.5-3 (μm)	1.20 μm
Layers	1-10	3.00
Appearance (G139798)	black powder	black powder



John Su  
QA & QC Manager