

Certificate of Analysis

Date of Testing: 2025-04-16 13:49:30

Date of Next Testing: 2031-03-16 13:49:30

Product Name: **Graphene Solution**

CAS Number: 7782-42-5

Specifications & Purity: Graphene content:0.4 ~ 0.6%wt,Dispersant Content: 0.4 ~ 0.6%wt

Lot #: F2028099

SKU #: **G139799**

Version: **0**

Analysis #: **495668**

Parameter	Limit Values	Result
Layers	1-10	9.98
Tnrgo content	0.4-0.6 (wt%)	0.50 wt%
Thickness	0.55-3.74 (nm)	3.74 nm
Dispersant Content	0.4-0.6 (wt%)	0.50 wt%
Purity	95-100 (%)	98.11 %
Particle size	0.5-3 (µm)	3.00 µm
Specific Surface Area	500-1000 (m2/g)	850.00 m2/g
Appearance (G139799)	Black water dispersion	Black water dispersion



John Su
QA & QC Manager