

Certificate of Analysis

Date of Testing: 2024-12-14 15:25:38

Date of Next Testing: 2030-11-13 15:25:38

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 #: L2403179

SKU #: **G139799**

Version: **0**

Analysis #: **071959**

Parameter	Limit Values	Result
Layers	1-10	9.80
Tnrgo content	0.4-0.6 (wt%)	0.42 wt%
Thickness	0.55-3.74 (nm)	0.56 nm
Dispersant Content	0.4-0.6 (wt%)	0.44 wt%
Purity	95-100 (%)	99.99 %
Particle size	0.5-3 (µm)	0.68 µm
Specific Surface Area	500-1000 (m2/g)	982.30 m2/g
Appearance (G139799)	Black water dispersion	Black water dispersion



John Su
QA & QC Manager