

Certificate of Analysis

Date of Testing: 2023-02-03 14:12:52
Date of Next Testing: 2029-01-02 14:12:52
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 #: A2331142
SKU #: **G139799**
Analysis: 182827

Parameter	Limit Values	Result
Layers	1-10	10.00
Tnrgo content	0.4-0.6 (wt%)	0.55 wt%
Thickness	0.55-3.74 (nm)	3.70 nm
Dispersant Content	0.4-0.6 (wt%)	0.55 wt%
Purity	95-100 (%)	98.00 %
Particle size	0.5-3 (µm)	3.00 µm
Specific Surface Area	500-1000 (m ² /g)	550.00 m ² /g
Appearance (G139799)	Black water dispersion	Black water dispersion



John Su
QA & QC Manager