

Certificate of Analysis

Date of Testing: 2022-03-04 15:09:16
Date of Next Testing: 2028-02-01 15:09:16
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 #: C2202053
SKU #: **G139799**
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 (m^2/g)	982.30 m^2/g
Appearance (G139799)	Black water dispersion	Black water dispersion



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