

Shanghai yuanye Bio-Technology Co., Ltd

465 Changta Road, SongJiang District, Shanghai 201604, China

Certificate of Analysis

Date of Testing: 2025-06-05 17:55:25

Date of Next Testing: 2031-05-05 17:55:25

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 #: F2502087

SKU #: **V32678**

Version: **0**

Analysis #: **523460**

Storage Temperature: Room temperature

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(V32678)	Black water dispersion	Black water dispersion

Quality Assurance : Xiaoyong Tan
Quality Control : Yunfei Zhu

