

Certificate of Analysis

Date of Testing: 2024-07-10 10:13:31
Date of Next Testing: 2025-01-06 10:13:31
Product Name: **carboxylated graphene(small size)**
CAS Number: 7782-42-5
Specifications & Purity: Diameter: 1-5 μm Single layer ratio >80% Carboxyl ratio: 5.0 wt%
Lot #: K2113117
SKU #: **G196557**
Version: **0**
Analysis #: **384411**
Storage Temperature: Store at 2-8°C, Protected from light

Parameter	Limit Values	Result
Carboxylation	4.5-5.5 (wt%)	4.85 wt%
Single layer ratio	80-100 (%)	88.84 %
Thickness	0.8-1.2 (nm)	1.06 nm
Diameter	1-5 (μm)	2.00 μm



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QA & QC Manager