

Certificate of Analysis

Date of Testing: 2022-07-14 11:58:15
Date of Next Testing: 2026-07-13 11:58:15
Product Name: **hydroxylated graphene (Small size)**
CAS Number: 7782-42-5
Specifications & Purity: Diameter: 1~5 μm Single layer ratio>80% Hydroxyl ratio: 4.0 wt%
Lot #: G2207225
SKU #: **G196554**
Analysis: 100624
Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Diameter	1-5 (μm)	3.00 μm
Thickness	0.8-1.2 (nm)	1.00 nm
Single layer ratio	80-100 (%)	80.19 %
Hydroxyl Content	3.5-4.5 (wt%)	4.00 wt%



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