

Certificate of Analysis

Date of Testing: 2023-04-13 18:59:25
Date of Next Testing: 2027-04-12 18:59:25
Product Name: **hydroxylated graphene (Small size)**
CAS Number: 7782-42-5
Specifications & Purity: Diameter: 50~150 nm Single layer ratio: >98% Hydroxyl ratio: 12 wt%
Lot #: D2306213
SKU #: **G196553**
Analysis: 201394
Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Diameter	50-150 (nm)	58.00 nm
Thickness	0.8-1.2 (nm)	0.83 nm
Single layer ratio	>98 (%)	98.20000 %
Hydroxyl ratio	12 (wt%)	12.00000 wt%



John Su
QA & QC Manager