

Certificate of Analysis

Date of Testing: 2023-09-05 17:10:38
Date of Next Testing: 2027-09-04 17:10:38
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 #: I2301505
SKU #: **G196553**
Analysis: **266091**
Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Diameter	50-150 (nm)	100.00 nm
Thickness	0.8-1.2 (nm)	0.90 nm
Single layer ratio	>98 (%)	98.60000 %
Hydroxyl ratio	12	12.00000 wt%



John Su
QA & QC Manager