

## Certificate of Analysis

Date of Testing: 2023-04-13 13:32:08  
Date of Next Testing: 2025-04-02 13:32:08  
Product Name: **aminated graphene(small size)**  
CAS Number: 7782-42-5  
Specifications & Purity: Diameter:100-200nm Single layer ratio:>99% Amine ratio:4.0 wt%  
Lot #: D2306297  
SKU #: **G293467**  
**Analysis: 197306**  
Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Diameter	100-200 (nm)	136.00 nm
Thickness	0.8-1.2 (nm)	0.93 nm
Single layer ratio	99-100 (%)	99.20 %
Amine ratio	4 (wt%)	4.00 wt%



John Su  
QA & QC Manager