



Certificate of Analysis

Compound Information

Product Name: –COOH Functionalized Graphene

 Cat. No.:
 1383125

 CAS No.:
 7782-42-5

 Molecular Formula:
 $C_{74}H_{22}O_{12}$

Chemical Structure:

COOH COOH

Batch Information

Batch No.: Lf0307125323

Storage: Store at room temperature, keep dry and cool

 Mfg. Date:
 2022-03-08

 Retest Date:
 2025-03-07

Origin: Shanghai, China

QC Summary

Appearance: Brown to black (Solid)

Purity: ≥98.0%

Thickness: 0.55-3.74nm

 Diameter:
 0.5-3μm

 Oxygen content(O%):
 18.22%

 Carbon Content(C%):
 81.78%

Conclusion: The product has been tested and complies with the given specifications.

Caution: Research use only and are not intended for human use.

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