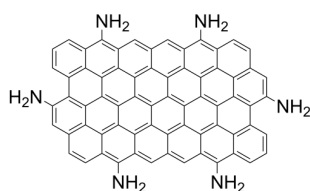


Certificate of Analysis

Compound Information

| | |
|----------------------------|---|
| Product Name: | NH ₂ Functionalized Graphene, >98wt%, THK:0.55-3.74nm Sz:0.5-3μm LYR:<10 |
| Cat. No.: | 1383129 |
| CAS No.: | 7782-42-5 |
| Molecular Formula: | C ₆₈ H ₂₈ N ₆ |
| Molecular Weight: | 928.99 |
| Chemical Structure: | |



Batch Information

| | |
|---------------------|--|
| Batch No.: | Lf0606137851 |
| Storage: | Store at room temperature, keep dry and cool |
| Test Date: | 2022-06-07 |
| Retest Date: | 2025-06-06 |
| Origin: | Shanghai, China |

QC Summary

| | |
|---------------------------------|---|
| Appearance: | Gray to dark gray (Solid) |
| Purity: | >98wt% |
| Carbon Content(C%): | 86.13% |
| Oxygen Content(O%): | 9.88% |
| Nitrogen Content(N%): | 3.99% |
| Thickness: | 0.55-3.74nm |
| Diameter: | 0.5-3μm |
| -NH₂ content: | 0.5wt% |
| Conclusion: | The product has been tested and complies with the given specifications. |

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

Tel: 400-821-0725

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