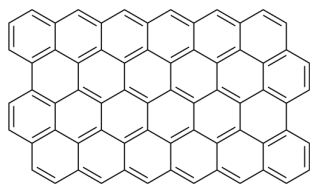


## Certificate of Analysis

### Compound Information

<b>Product Name:</b>	High-Purity Graphene
<b>Cat. No.:</b>	1383118
<b>CAS No.:</b>	7782-42-5
<b>Molecular Formula:</b>	C <sub>68</sub> H <sub>22</sub>
<b>Chemical Structure:</b>	



### Batch Information

<b>Batch No.:</b>	Lf0307125331
<b>Storage:</b>	Store at room temperature, keep dry and cool
<b>Mfg. Date:</b>	2022-03-08
<b>Retest Date:</b>	2025-03-07
<b>Origin:</b>	Shanghai, China

### QC Summary

<b>Appearance:</b>	Brown to black (Solid)
<b>Purity:</b>	≥98.0%
<b>Thickness:</b>	1-3nm
<b>Scale:</b>	>50μm
<b>Specific Surface Area:</b>	100-200m <sup>2</sup> /g
<b>Electrical conductivity:</b>	EC=1000~1500 S/m
<b>Tap density:</b>	5~10 mg/mL
<b>Carbon Content(C%):</b>	96.48%
<b>Oxygen content(O%):</b>	3.52%
<b>Conclusion:</b>	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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