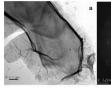


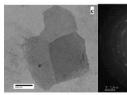
Reduced Graphene Oxide

- In Scientific & Technical Collaboration with RI Instruments & Innovation India

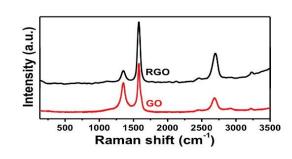
- Graphene Oxide (Reduced) is a form of Graphene produced by our specialized protocol
- QC ensures high quality and reproducibility with rigorous pH Control, Raman Spectroscopy, UV-Vis, Elemental Analysis, TEM Morphology etc.
- Customizable particle size, surface area and layer structure







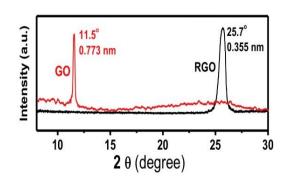


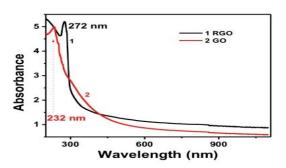


Properties

GO (Few Layers)

Form	Powder
Method	Specialized Protocol, Chemically Reduced
Specific Surface Area (BET)	->400 m²/g
Thermal Conductivity	2700-4500 W/mK
Electrical Conductivity	128(+/- 2)S/m
Thickness	0.7-1.8 nm
Odor	Odorless
Solubility	Insoluble
Dispersibility	DMF, DMSO, NMP, Acetone, Ethanol





Element Analysis

Carbon	80-87 %
Oxygen	13-17 %
Others	0-3 %

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