

Graphene oxide dispersion (1-6 Layers)

Cat: NM000011

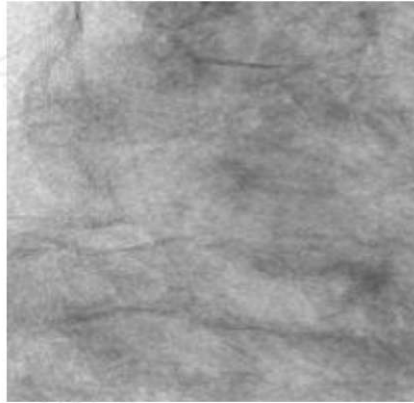
Specification: 20mL/50mL/100mL

Storage: Sealed, avoid light, and keep dry at room temperature. Expiry date: 6 months

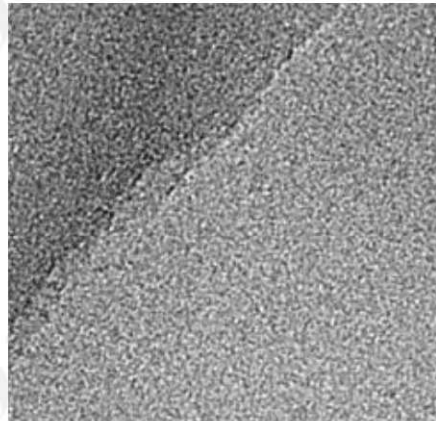
Product Introduction:

| | |
|---------------|---------------------------|
| Product | Graphene oxide dispersion |
| Concentration | 10mg/mL |
| Solvent | Water |
| Thickness | 1-6 Layers |
| Lateral size | 1-5 μ m |

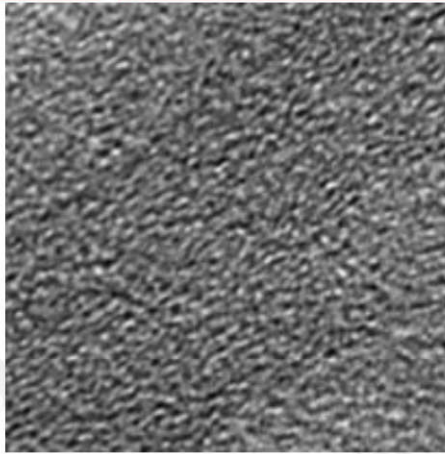
Representation Test Diagram:



TEM image of graphene oxide dispersion (0.5 μ m)



TEM image of graphene oxide dispersion (20nm)



HRTEM image of graphene oxide dispersion (5nm)

Application:

Graphene and polymers manufacture, water purification, flexible rechargeable battery electrode, optically transparent films, papers, sensors, nanocarriers for metal catalysis, anti-electrostatic additives, adsorption material and biomedicine etc.

Note:

1. This product is for scientific research use only. Do not use for medical, clinical diagnostic or therapeutic, food or cosmetic purposes. Do not store in ordinary residential areas.
2. For your safety and health, please wear a laboratory coat and wear disposable gloves and masks to operate.