

Graphite oxide, Powder

Cat: NM000190

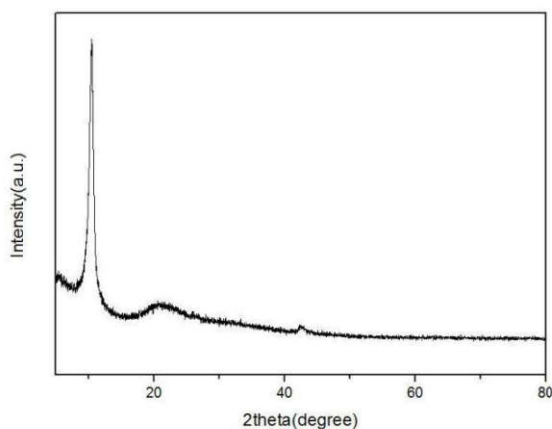
Specification: 1g/5g/10g

Storage: Please treat with inert gases before resealing, and keep dry at normal temperature. Expiry date: six months.

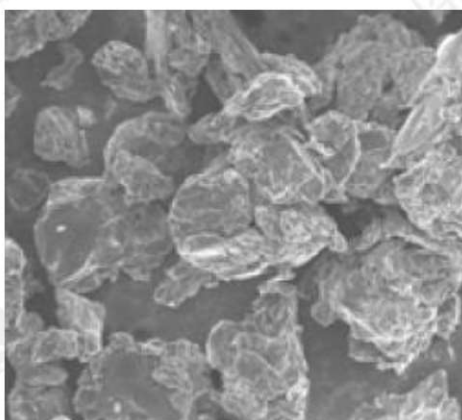
Product Introduction:

| | |
|------------------|----------------|
| Product name | Graphite oxide |
| Lateral size | 0.5-5 μ m |
| Thickness | 1-3 nm |
| Synthesis method | Hummers |

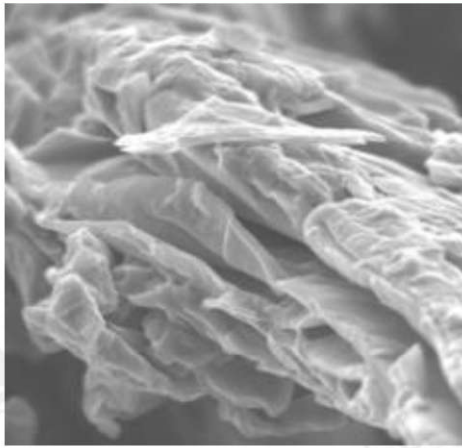
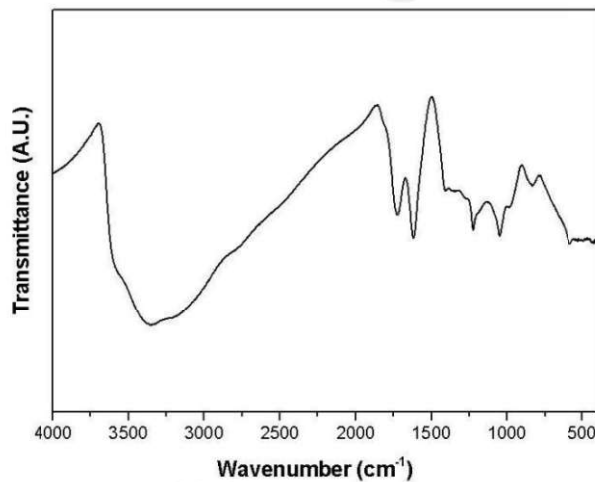
Representation Test Diagram:



XRD pattern of graphite oxide



SEM images of graphite oxide (20 μ m)

SEM images of graphite oxide (1 μ m)

FTIR spectrum of graphite oxide

Application:

Antistatic materials, adsorption materials, sensors, solar cells, fuel cells, electrochemical energy storage, graphene/polymer composites, conductive films, high-strength graphene films, metal catalyst carriers, 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.