

## Graphene nanoplates 1-5nm

**Cat:** NM000040

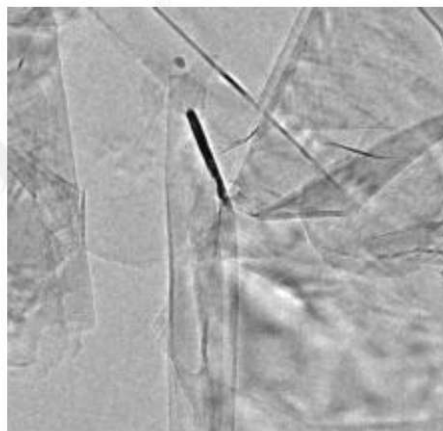
**Specification:** 1g/5g

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

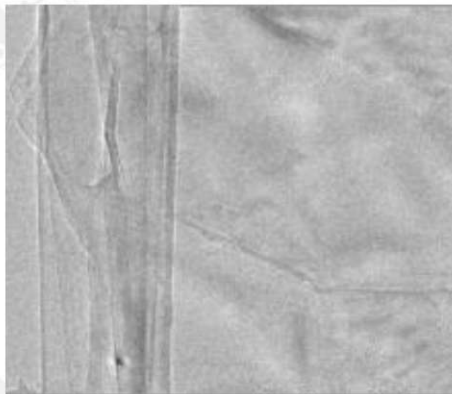
### Product Introduction:

Product name	Graphene nanoplates
Thickness	1-5nm
Lateral size	1-3 $\mu$ m
Conductivity	500-1000 S/cm

### Representation Test Diagram:



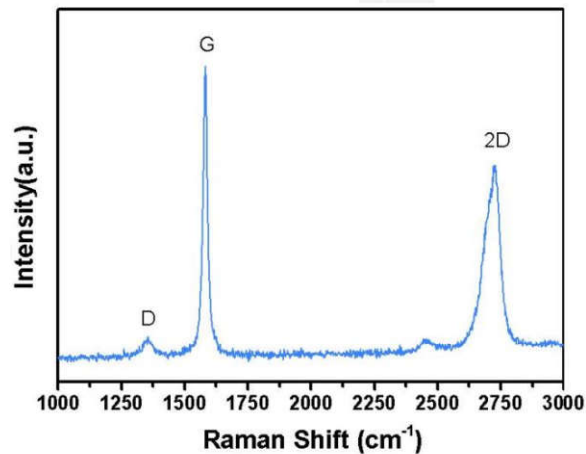
TEM image of graphene nanoplates (0.2 $\mu$ m)



TEM image of graphene nanoplates (100nm)



TEM image of graphene nanoplates (5nm)



Raman spectrum of graphene nanoplates

**Application:**

New energy battery, antistatic, heat elimination, improve mechanical strength, conductive composites, coating modifiers, basic physics research, graphene transistors, electronic chips, antenna materials, aerospace 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.