

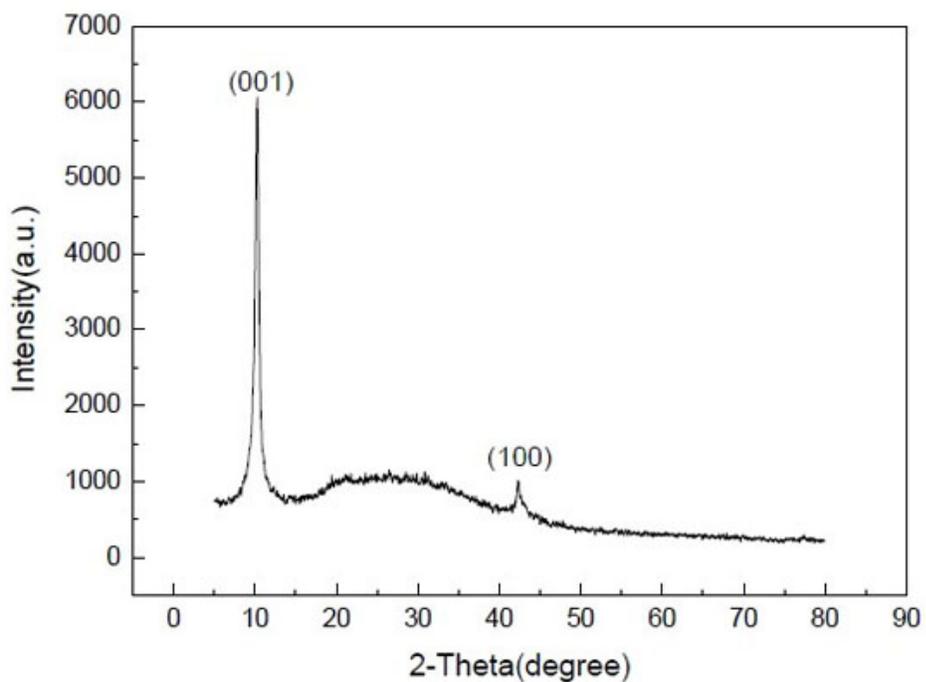


Graphite oxide powder JCGIO-1.5-25 TDS

Data:

Packing density	g/cm ³	0.35
PH		2.3
Carbon content	%	50.23
Oxygen content	%	44.5
Hydrogen content	%	3.02
Sulphur content	%	0.34
Sheet diameter	um	<50
Moisture	%	≤1

XRD:



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1. The properties and applications

This product contains rich epoxy groups and hydroxyl and carboxyl oxygen containing functional groups, such as average thickness of 1.5 nm, flake size of 1 ~ 50 microns, under the effect of high speed stirring and ultrasound can stable dispersion in aqueous solution with different organic solvents, and has a good stability; This product can also be covalent and non covalent functionalization, through carries on the function, not only can improve the solubility, but also can give it a new properties; So the products can be widely used in all kinds of the preparation of graphene materials.

Product packaging, storage and transportation

2. Packing: plastic bottles or buckets.

3, storage: this product should be kept away from light seal in a dry environment, and shall not be higher than 35 °C temperature. With no toxic or harmful gases and volatile substances contact with sources of pollution. Stay away from the fire source.

4, shipping: in the process of transportation, avoid sun exposure and be affected with damp be affected with damp, ban and solid content, orange, it is forbidden to throw light light discharge.

Security considerations

In use process need anti-corrosion wear masks to avoid direct contact with skin.

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