

GO quantum dots solvent, blue

Cat: NM000391

Specification: 50ml

Storage: Sealed, avoid light, and keep at 4°C. Expiry date: 6 months.

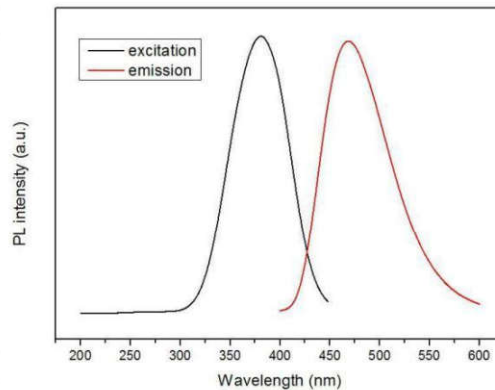
Product Introduction:

Product name	GO quantum dots solvent
Synthesis method	Organic synthesis method Contain a small amount of NaOH
Light intensity	With high luminous intensity
Size	<15 nm
Concentration	1mg/ml
at.%	10%

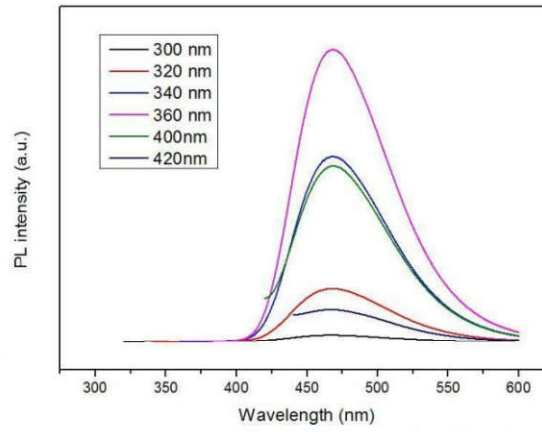
Representation Test Diagram:



Photos of GO quantum dots solution at 365 nm UV lamp (left) and under natural light (right)

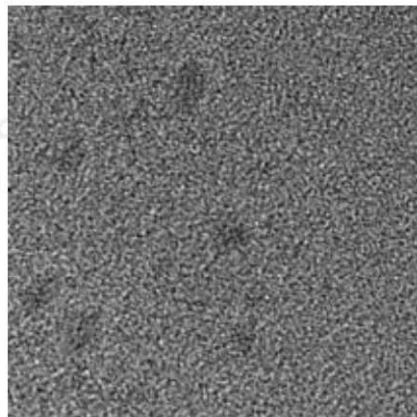


PL spectrum of GO quantum dots

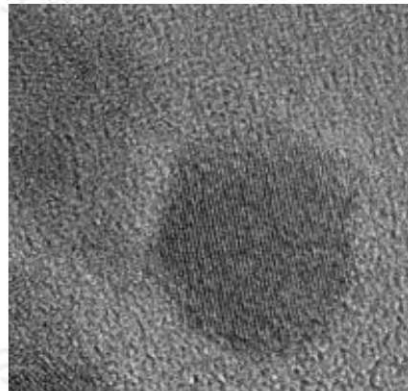


PL spectrum of GO quantum dots

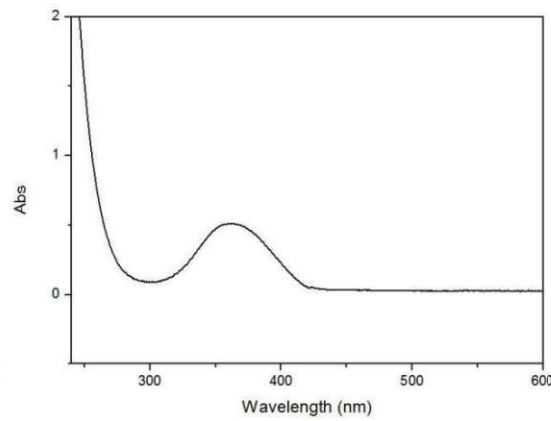
(Note: This spectrum is a single measurement data, allowing floating between different batches.)



TEM of GO quantum dots (20nm)



TEM of GO quantum dots (2nm)



Absorption spectrum of GO quantum dots

Application:

Composite materials, bio-labeling, optoelectronic devices, fluorescence materials 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.