

GO quantum dots powder, blue

Cat: NM000390

Specification: 100mg

Storage: Sealed, avoid light, and keep at room temperature. This powder is easy to be affected with damp, and can be dried in an oven at 60°C for 30 min before use. Expiry date: 6 months.

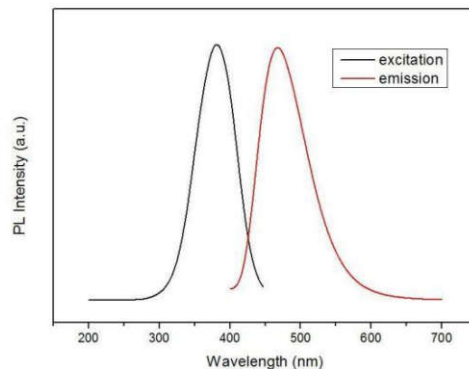
Product Introduction:

Product name	GO quantum dots powder
Synthesis method	Prepared by rotary evaporation of solution
Light intensity	The luminous intensity is worse than that of solution

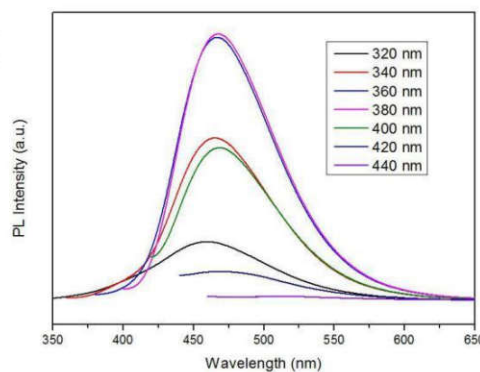
Representation Test Diagram:



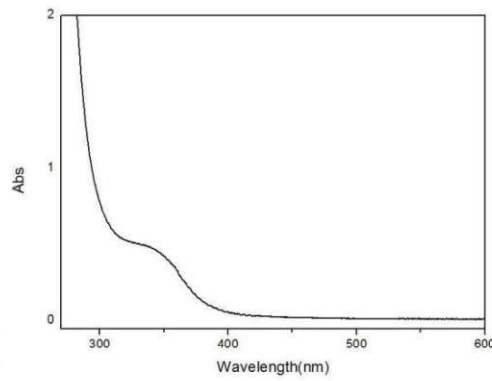
Photos of GO quantum dots solution at 365 nm UV lamp (left) and under natural light (right)



PL spectrum of GO quantum dots powder dispersed in water



PL spectrum of GO quantum dots powder dispersed in water



Absorption spectrum of GO quantum dots powder dispersed in water

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.