

## Carboxyl Graphene quantum dots

**Cat:** NM000380

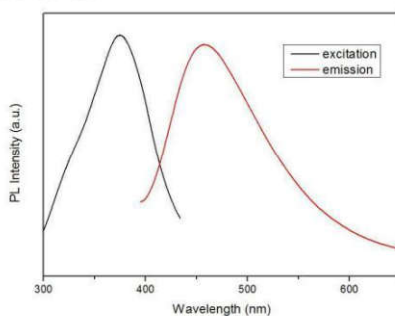
**Specification:** 100mg

**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: Three months before unsealing.

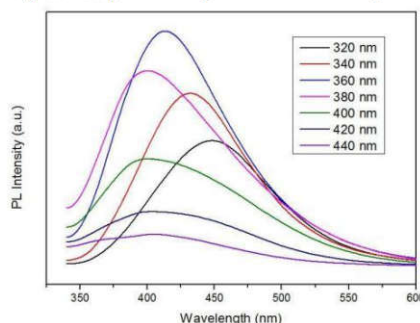
### Product Introduction:

Product name	Carboxyl Graphene quantum dots
Synthesis method	Organic synthesis method, the solution is acidic
Size	< 10nm
Purity	~80% quantum dots
at.%	~5%

### Representation Test Diagram:



PL spectrum of Carboxyl Graphene quantum dots powder dispersed in water



PL spectrum of Carboxyl Graphene quantum dots powder dispersed in water

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

### 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.