

## Aminated Graphene quantum dots N-150

**Cat:** NM000440

**Specification:** 50ml/100ml

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

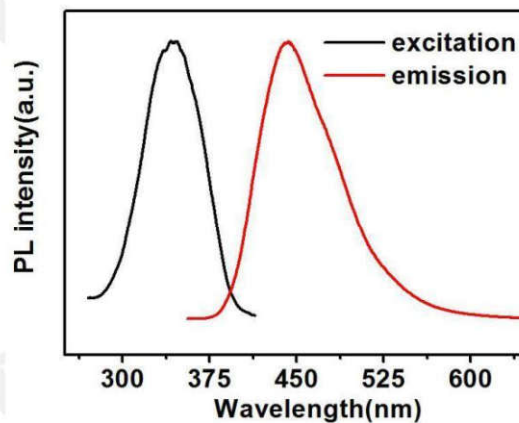
### Product Introduction:

Product name	Aminated Graphene quantum dots N-150
Synthesis method	bottom-up method
Light intensity	With high luminous intensity
Size	2.5-4.5nm
Concentration	1mg/ml
at.%	>20%

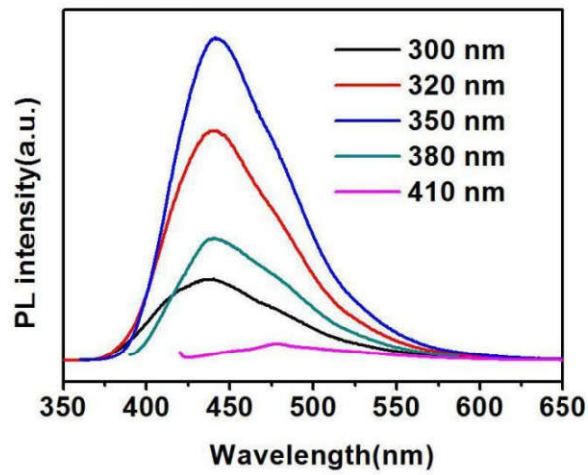
### Representation Test Diagram:



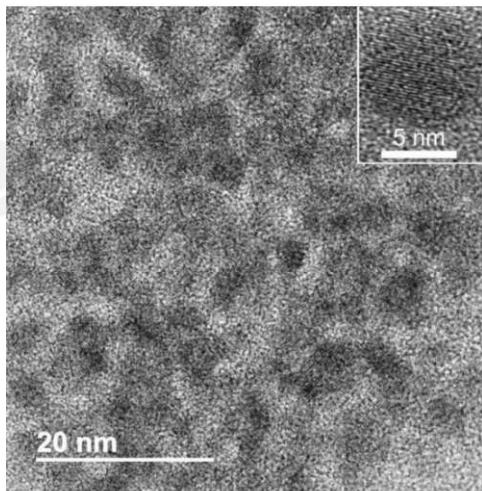
Photos of Aminated Graphene quantum dots N-150 under natural light and at 365 nm UV lamp



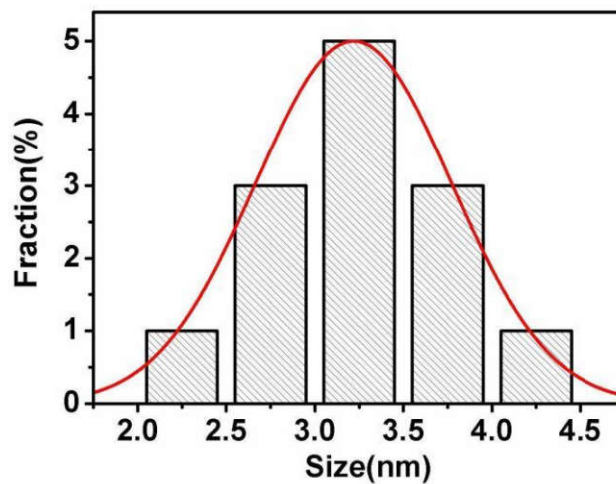
PL spectrum of Aminated Graphene quantum dots N-150



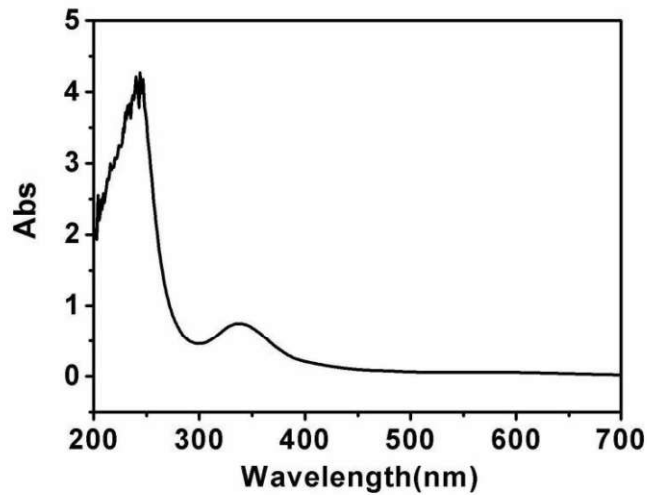
PL spectrum of Aminated Graphene quantum dots N-150



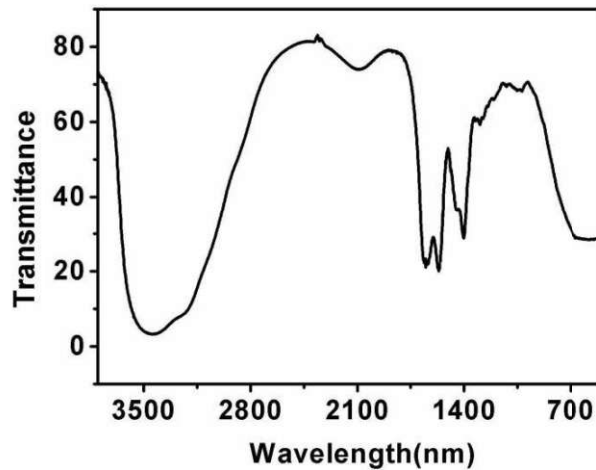
TEM of Aminated Graphene quantum dots N-150



Size distribution of Aminated Graphene quantum dots N-150



Absorption spectrum of Aminated Graphene quantum dots N-150



FTIR spectrum of Aminated Graphene quantum dots N-150

**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.