

Aminated Graphene quantum dots N-200

Cat: NM000430

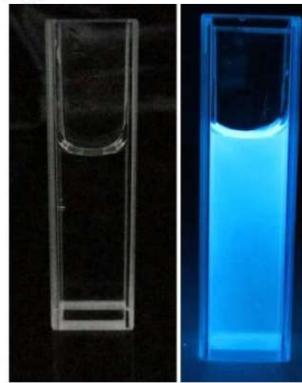
Specification: 50ml/100ml

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

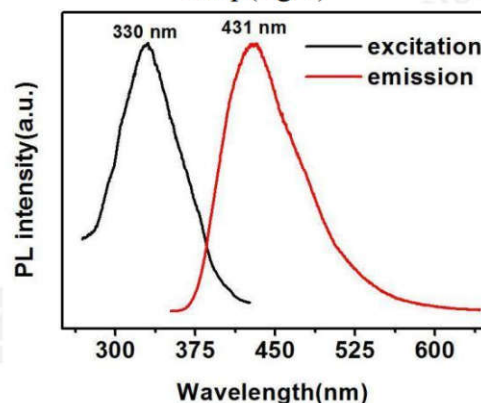
Product Introduction:

Product name	Aminated Graphene quantum dots N-200
Synthesis method	bottom-up method
Light intensity	With high luminous intensity
Size	13-15 nm
Concentration	1mg/ml
at.%	~20%

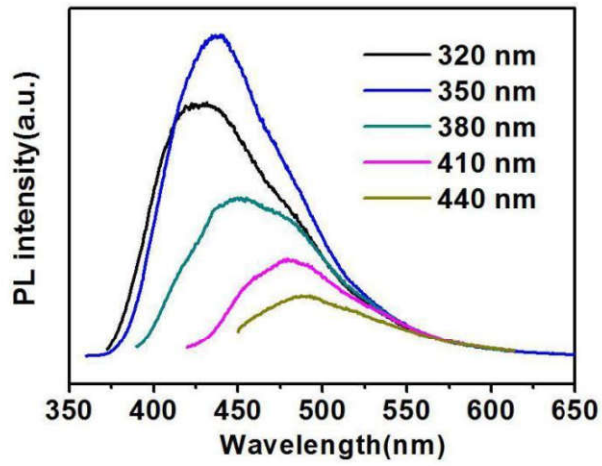
Representation Test Diagram:



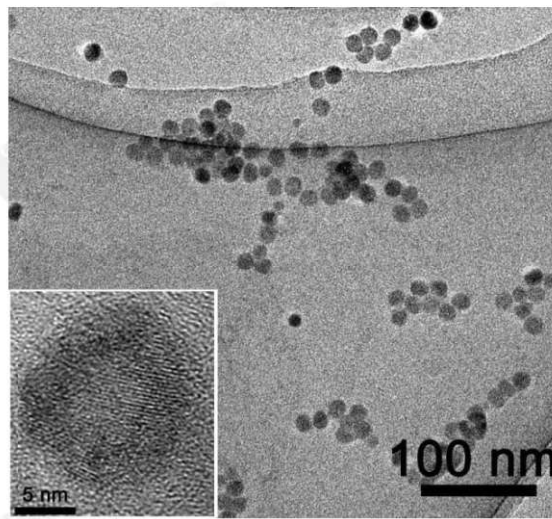
Photos of Aminated Graphene quantum dots N-200 under natural light (left) and at 365 nm UV lamp(right)



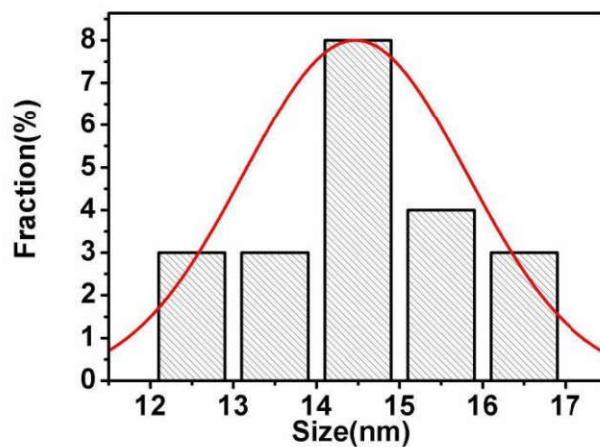
PL spectrum of Aminated Graphene quantum dots N-200



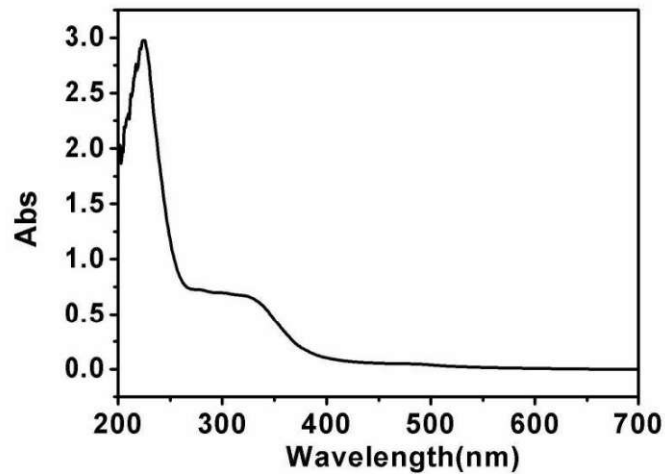
PL spectrum of Aminated Graphene quantum dots N-200



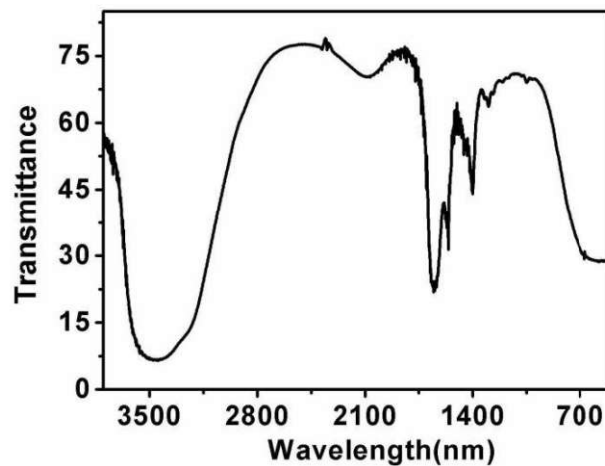
TEM of Aminated Graphene quantum dots N-200



Size distribution of Aminated Graphene quantum dots N-200



Absorption spectrum of Aminated Graphene quantum dots N-200



FTIR spectrum of Aminated Graphene quantum dots N-200

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.