

NS6130-12-000220

CADMIUM Selenide ZINC SULPHIDE

PEG-COOH Quantum Dots

Quick Facts

Product	:	CdSe/ZnS PEG COOH QDs
Stock No	:	NS6130-12-000220
Purity	:	99.9%
Composition	:	CdSe/ZnS
Emission Peak	:	620±25nm
Surface Group	:	PEG-COOH
Solvent	:	Water

Purity
99.9%

Cadmium selenide/zinc sulfide-PEG-COOH quantum dots are nanoscale particles composed of a core of cadmium selenide (CdSe) and zinc sulfide (ZnS) coated with polyethylene glycol (PEG) functionalized with carboxylic acid (-COOH) groups

Quantum Dots have potential applications in fields such as bioimaging, drug delivery, and biosensing due to their unique optical and electronic properties and biocompatibility, sensing, imaging, biomedical imaging, sensing, and solar cell technology.

CdSe/ZnS



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20ZICE4589C



19ZAZGO1274G



20ZICE4588M

ISO 9001:2015
CERTIFIED COMPANY

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