

NS6130-12-000615

Quick Facts

Product	:	Cadmium Selenide COOH QDs
Stock No	:	NS6130-12-000615
CAS	:	1306-24-7
Purity	:	99.9%
Molecular Formula	:	CdSe

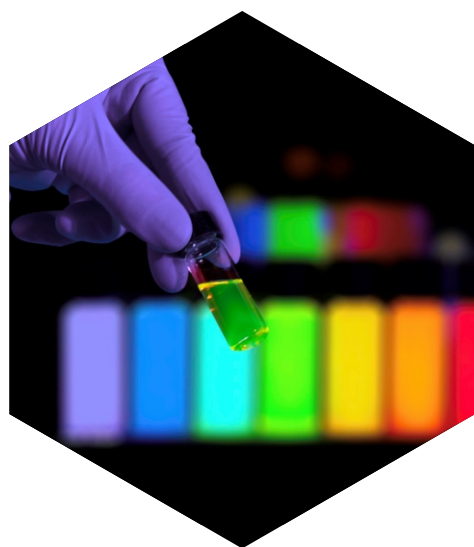
CADMIUM SELENIDE COOH QDs

Purity
99.9%

Technical Specification

Yield	Surface Modified	APS
40-50 %	COOH Group	1-10nm

Cadmium selenide (CdSe) COOH quantum dots (QDs) are similar to CdTe COOH QDs in that they are semiconductor nanocrystals that have unique optical and electronic properties due to their small size and quantum confinement. Cadmium selenide (CdSe) COOH quantum dots (QDs) used to conjugate biomolecules such as proteins and antibodies to the QD surface for targeted imaging and drug delivery.



CdSe
APS 1-10nm

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20ZICE4589C



19ZAZGO1274G



20ZICE4588M

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