

NS6130-12-000205

CADMIUM SULPHIDE ZINC SULPHIDE

MPA-COOH Quantum Dots

Quick Facts

Product	:	CdS/ZnS MPA COOH QDs
Stock No	:	NS6130-12-000205
Purity	:	99.9%
Composition	:	CdS/ZnS
Emission Peak	:	440±15nm
Surface Group	:	MPA-COOH
Solvent	:	Water

Purity
99.9%

Cadmium sulfide (CdS) and zinc sulfide (ZnS) quantum dots (QDs) coated with mercaptopropionic acid (MPA) and carboxylic acid (COOH) groups are commonly known as CdS/ZnS-MPA-COOH QDs.

QDs to be used as fluorescent markers in biological systems, where they can be targeted to specific cells or tissues of interest.

CdS/ZnS



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20ZICE4589C



19ZAZGO1274G



20ZICE4588M

ISO 9001:2015
CERTIFIED COMPANY

INTELLIGENT MATERIALS PVT LTD
Derabassi
Punjab (140507)
INDIA

+91 9779 550077, 9779238252

NANOSHEL UK LIMITED
Chapel House,
Chapel St Cheshire,
CW12 4AB United Kingdom

+44 (0) 74 105 488, +44 203 137 5187

NANOSHEL LLC
3422 Old Capitol Suit
1305 Wilmington DE - 19808
United States

+1 646 470 4911