

NS6130-12-000196

Quick Facts

Product	:	InP/ZnS MPA COOH QDs
Stock No	:	NS6130-12-000196
Composition	:	InP/ZnS
Emission Peak	:	590±25nm
Surface Group	:	MPA-COOH
Solvent	:	Water

INDIUM PHOSPHIDE ZINC SULPHIDE

MPA-COOH Quantum Dots

Purity
99.9%

Indium phosphide / zinc sulphide-MPA-COOH quantum dots are a type of fluorescent nanocrystals that consist of a core made of indium phosphide and zinc sulphide, surrounded by a coating of mercaptopropionic acid (MPA) that is functionalized with carboxylic acid groups (COOH).

Quantum dots can be used for a variety of applications, including biological imaging, drug delivery, and optoelectronic devices, due to their unique optical and electronic properties.

InP/ZnS



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20ZICE4589C



19ZAZGO1274G



20ZICE4588M

ISO 9001:2015
CERTIFIED COMPANY

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