

NS6130-12-000198

INDIUM PHOSPHIDE ZINC SULPHIDE

PEG-NH₂ Quantum Dots

Quick Facts

Product	:	InP/ZnS PEG NH ₂ QDs
Stock No	:	NS6130-12-000198
Purity	:	99.9%
Composition	:	InP/ZnS
Emission Peak	:	640±25nm
Surface Group	:	PEG-NH ₂
Solvent	:	Water

Purity
99.9%

Indium phosphide (InP)/zinc sulfide (ZnS)-PEG-NH₂ quantum dots are a type of nanocrystal made of InP and ZnS semiconductors that are coated with PEG (polyethylene glycol) and functionalized with NH₂ (amine) groups.

Quantum dots have unique optical and electronic properties and are used in a variety of applications, including biological imaging, sensing, and drug delivery.

InP/ZnS



Follow us:



| www.nanoshel.com | sales@nanoshel.com



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