

NS6130-02-247

Cadmium Zinc Sulfide Yellow Nanoparticles

Quick Facts

Product	:	Cadmium Zinc Sulfide Yellow Nanoparticles
Stock No	:	NS6130-02-247
CAS	:	8048-07-5
Molecular Formula	:	CdSZn
Form	:	Powder

Purity
99.9%

Technical Specification

Molecular Weight	Density	APS
209.75 g/mol	1.06g/cm ³	<100nm

Cadmium zinc sulphide (CdZnS) alloy compounds have attracted technological interest, because the energy gap can be tuned and the lattice parameters can be varied. CdZnS thin films have been widely used as a wide bandgap window material in heterojunction solar cell and in photoconductive devices. Cadmium zinc sulphide (CdZnS) used in due to their unique optical properties, optoelectronic applications such as solar cells, sensors, blue lasers, and light emitting diodes (LEDs).

CdSZn
APS <100nm



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20ZICE4589C



19ZAZGO1274G



20ZICE4588M

ISO 9001:2015
CERTIFIED COMPANY

Intelligent Materials Pvt Ltd Nanoshel UK Limited

Derabassi
Punjab (140507)
INDIA

+91 9779 550077, 9779238252

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