

# CADMIUM SELENIDE

Quantum Dots

**NS6130-12-001032**

## Quick Facts

Product	:	Cadmium Selenide Quantum Dots
Stock No	:	NS6130-12-001032
CAS	:	1306-24-7
Molecular Formula	:	CdSe
Form	:	Liquid
APS	:	3nm

Cadmium selenide is an inorganic compound with the formula CdSe. CdSe material is transparent to infra-red (IR) light and has seen limited use in photoresistors and in windows for instruments utilizing IR light. Use in photodetectors, solar cells, biosensors, light-emitting diodes, and biomedical imaging systems.

- Uses in biomedical imaging.
- Solar cells
- Light emitting diodes
- Biofluorescent tagging



\* This image is for graphic purposes only and does not represent the actual product.

