

CdTe  
**CADMIUM TELLURIDE**  
Quantum Dots

**NS6130-02-264**

Quick Facts

Product	:	CdTe Quantum
Stock No	:	NS6130-02-264
CAS	:	1306-25-8
Molecular Formula	:	CdTe
Purity	:	99.9%

**Technical** Specification

Molecular Weight	Functionalized	APS
240.01 g/mol	Coupling with -NH <sub>2</sub>	4-5nm

Cadmium telluride (CdTe) is a typical nanomaterial, which has been the subject of various studies due to its large bandwidth and excitation binding energy, which make it suitable for various purposes like anti-inflammatory, wound healing, antioxidant, antifungal and antibacterial applications. CdTe QDs, they have been attracting great attention in domain of optoelectronic and biological applications such as sensors, photovoltaic devices, bio-labelling and bio-imaging etc



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

