



CADMIUM

Telluride

Stock no:
NS6130-12-000830

CAS:
1306-25-8

Quick Facts

Product	:	Cadmium Telluride Nanoparticles
Stock No	:	NS6130-12-000830
CAS	:	1306-25-8
Form	:	Powder
Purity	:	99.9%
APS	:	10-20µm

Cadmium telluride (CdTe) is a stable crystalline compound formed from cadmium and tellurium. It is mainly used as the semiconducting material in cadmium telluride photovoltaics and an infrared optical window. CdTe is a highly useful material in the making of thin film solar cells. CdTe photovoltaics describes a photovoltaic (PV) technology that is based on the use of cadmium telluride thin film, a semiconductor layer designed to absorb and convert sunlight into electricity.

Molecular Formula	Molecular Weight	Density
CdTe	240.01g/mol	5.85g/cm ³

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20ZICE4589C



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