

# CADMIUM TELLURIDE

## Sputtering Target

**NS6130-10 -1438**

### Quick Facts

Product	:	Cadmium Telluride Sputtering Target
Stock No	:	NS6130-10 -1438
CAS	:	1306-25-8
Molecular Formula	:	CdTe
Form	:	Solid
Purity	:	99.99%

### Technical Specification

Molecular Weight	Diameter	Thickness
240.01g/mol	50.8 mm ± 1mm	3 mm ± 0.5mm

Cadmium telluride (CdTe) sputtering target is used in PVD processes to create thin films for electronic devices, solar cells, and infrared detectors. It deposits CdTe layers with efficient light absorption, enhancing solar cell efficiency and improving optoelectronic devices.

#### Application:

- Thin Film Deposition
- Photovoltaic cell
- Infrared detectors
- Optoelectronic devices
- Decorative finishes



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



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