

## Specification Sheet

**Cadmium Telluride Solar Cell Powder**

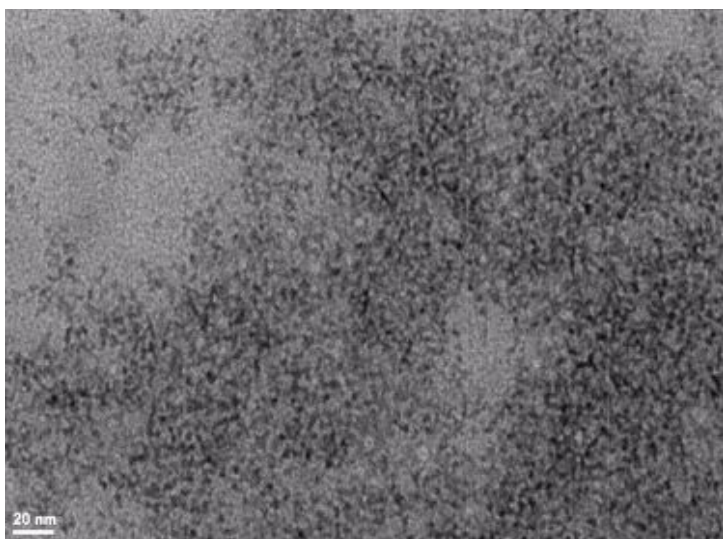
(CdTe, Purity: 99.9%, APS: < 100nm)

Stock No: NS6130-02-244, CAS: 1306-25-8

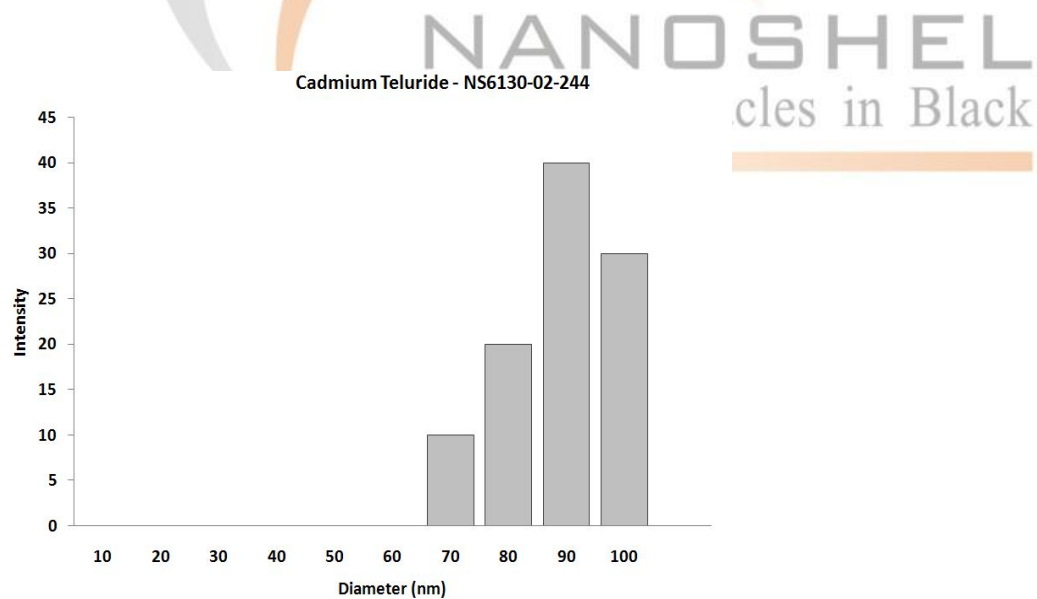
<b>Product</b>	:	<b>Cadmium Telluride Solar Cell Nanoparticles</b>
Stock No.	:	NS6130-02-244
CAS	:	1306-25-8
APS	:	< 100 nm
Purity	:	99.9 %
Molecular Weight	:	240.01 g/mol
Form	:	Powder
Color	:	Black
Density	:	5.85 g/cm <sup>3</sup>
Melting Point	:	1041 °C
Boiling Point	:	1050 °C
Solubility	:	Insoluble in water
<b>Main Inspect Verifier</b>	:	<b>Manager QC</b>

**Note:** Product Specification are subject to amendment and may change over time

## Characterization of Cadmium Telluride Solar Cell Powder



### SEM – CdTe Nanoparticles



### Cadmium Telluride – Size Analysis