

Specification Sheet

CdTe Nanoparticles

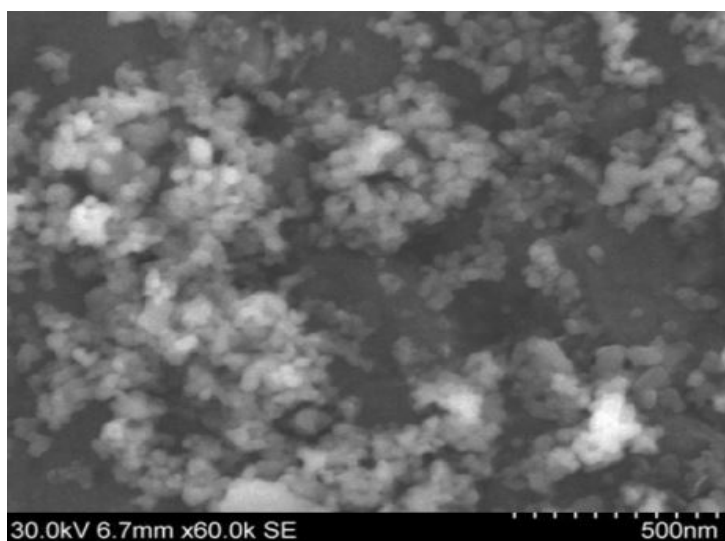
(Cadmium Telluride, Purity: 99.9%, APS: < 100nm)

Stock No: NS6130-02-280, CAS: 1306-25-8

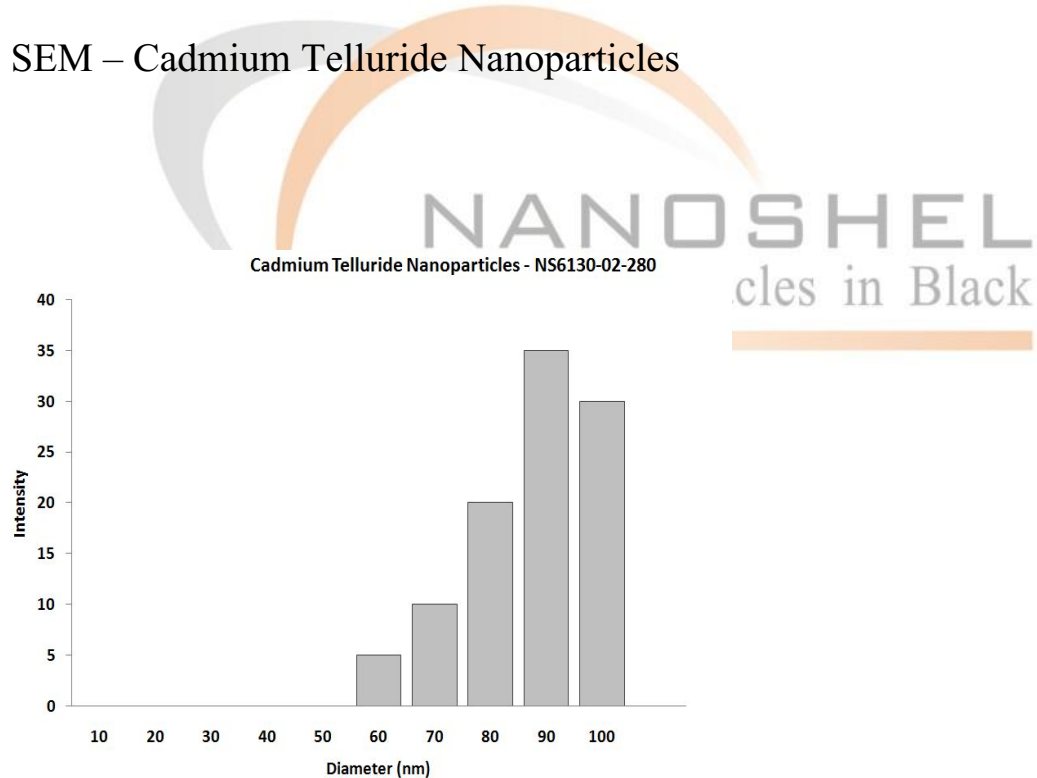
Product	:	Cadmium Telluride Nanoparticles
Stock No.	:	NS6130-02-280
CAS	:	1306-25-8
APS	:	< 100nm
Purity	:	99.9%
Molecular Formula	:	CdTe
Molecular Weight	:	240.01 g/mol
Form	:	Powder
Color	:	Black
Density	:	5.85 g/cm ³
Melting Point	:	1090 °C
Boiling Point	:	1130 °C
Thermal Conductivity	:	5.0 W/m-K
Thermal Expansion	:	5.9 um/m-k
Main Inspect Verifier	:	Manager QC

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

Characterization of CdTe Nanoparticles



SEM – Cadmium Telluride Nanoparticles



CdTe Nanoparticles – Size Analysis