

## Specification Sheet

### Cadmium Nanoparticles

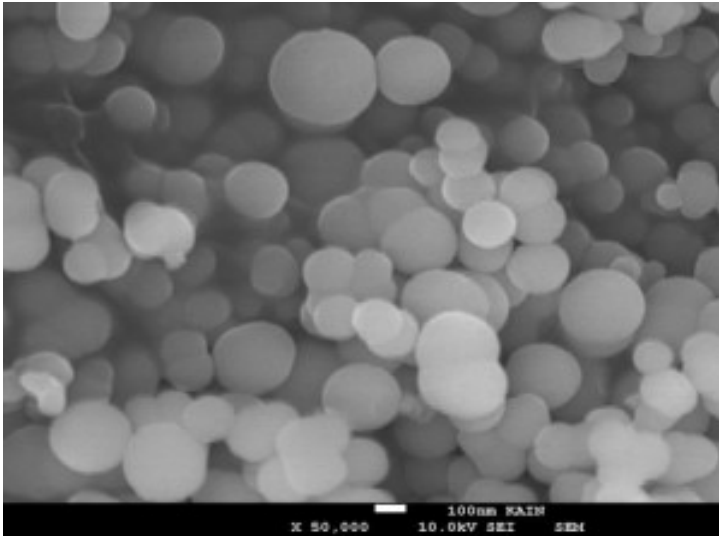
(Cd, Purity: 99.9%, APS: 60-80nm)

Stock No: NS6130-01-159, CAS: 7440-43-9

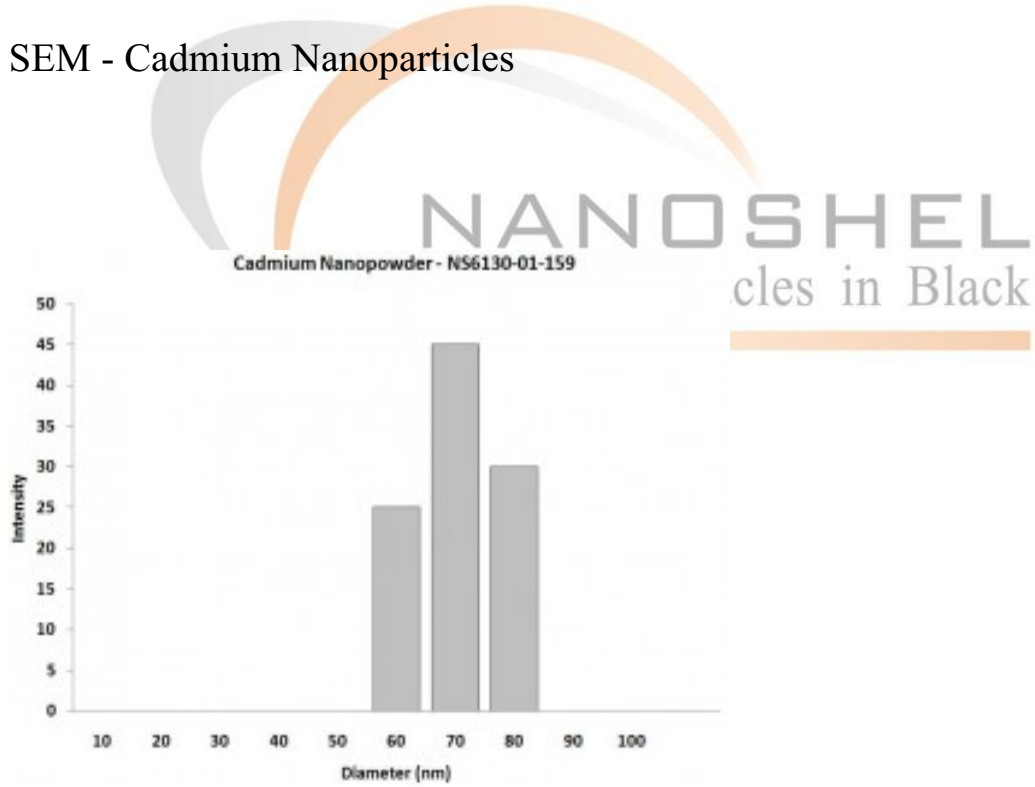
<b>Product</b>	:	<b>Cadmium Nanoparticles</b>
Stock No	:	NS6130-01-159
CAS	:	7440-43-9
Purity	:	99.9 %
APS	:	60-80 nm
Molecular Formula	:	Cd
Molecular Weight	:	112.41 g/mol
Form	:	Powder
Color	:	Gray
Density	:	8.65 g/cm <sup>3</sup>
Melting Point	:	320.9 °C
Boiling Point	:	765 °C
Young's Modulus	:	50 GPa
<b>Main Inspect Verifier</b>	:	<b>Manager QC</b>

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

## Characterization of Cadmium Nanoparticles



SEM - Cadmium Nanoparticles



Particles Size Analysis - Cd Nanopowder