

## Specification Sheet

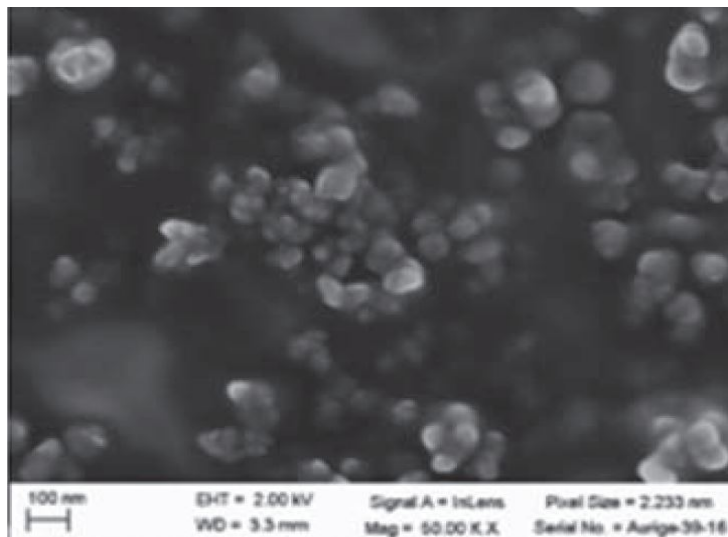
**Cadmium Sulfide Nanoparticles**  
(CdS, Purity: 99.9%, APS: 60nm)

Stock No: NS6130-02-251, CAS: 1306-23-6

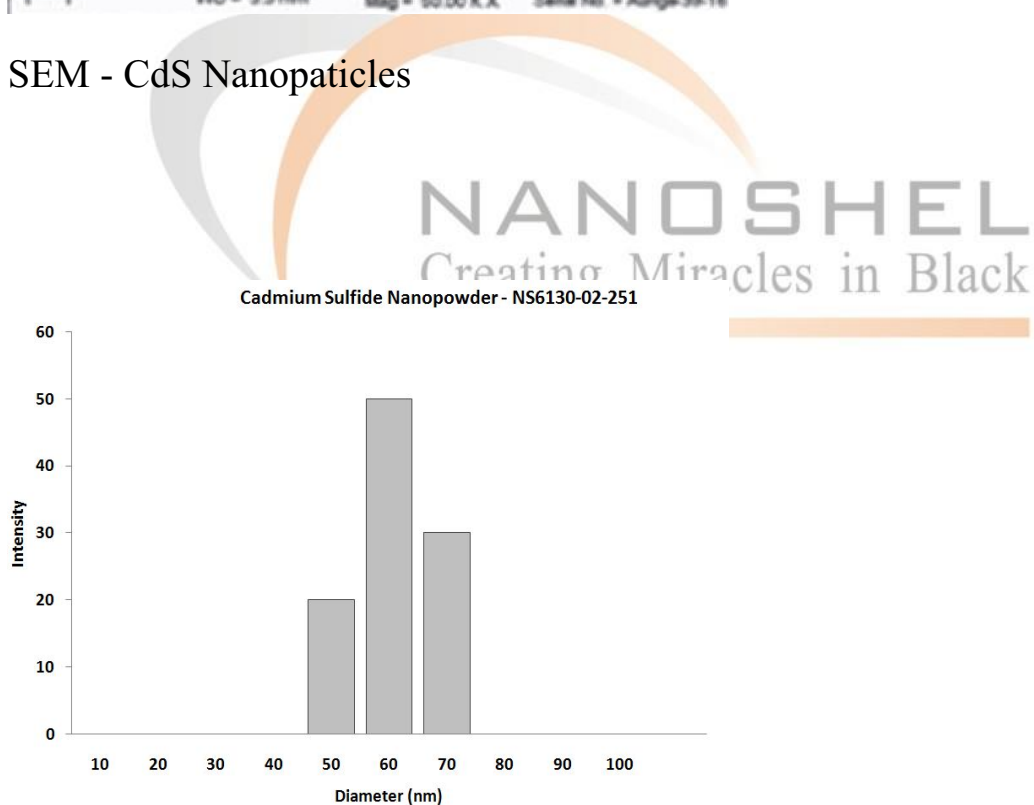
<b>Product</b>	:	<b>CdS Nanoparticles</b>
Stock No.	:	NS6130-02-251
CAS	:	1306-23-6
APS	:	60nm
Purity	:	99.9 %
Molecular Formula	:	CdS
Molecular Weight	:	144.47 g/mol
Form	:	Powder
Color	:	Orange/Yellow
Density	:	4.82 g/cm <sup>3</sup>
Melting Point	:	1750 °C
Boiling Point	:	980 °C
Solubility	:	Soluble in acid
<b>Main Inspect Verifier</b>	:	<b>Manager QC</b>

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

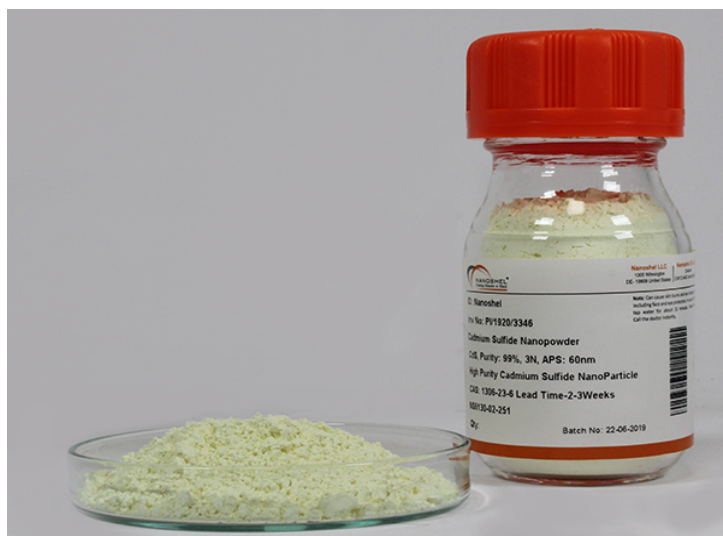
## Characterization of Cadmium Sulfide Nanoparticles



SEM - CdS Nanoparticles



Particles Size Analysis



## Cadmium Sulfide

