

## Specification Sheet

Cadmium Sulfide Nanoparticles Application

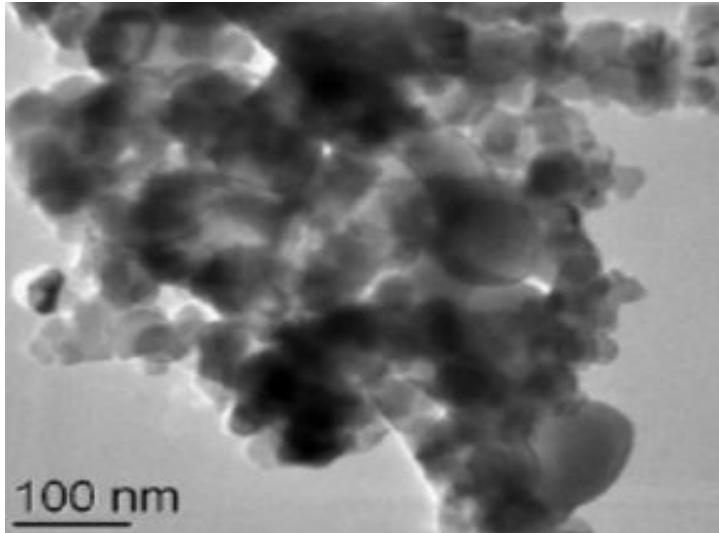
(CdS, Purity: 99.9%, 0.1 $\mu$ m/-325mesh)

Stock No: NS6130-02-253, CAS: 1306-23-6

<b>Product</b>	:	<b>Cadmium Sulfide Nanopowder</b>
Stock No.	:	NS6130-02-253
CAS	:	1306-23-6
APS	:	0.1 $\mu$ m/-325mesh
Purity	:	99.9 %
Molecular Formula	:	CdS
Molecular Weight	:	144.47 g/mol
Form	:	Powder
Color	:	Yellow/Orange
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

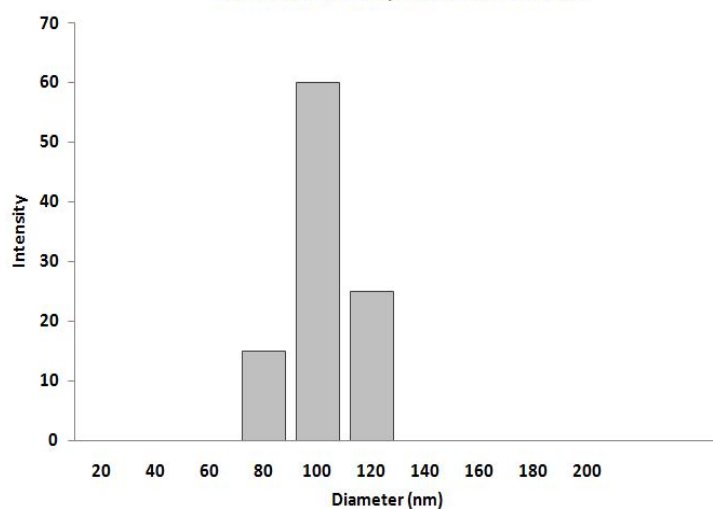
## Characterization of Cadmium Sulfide Nanoparticles Application



TEM - CdS Nanoparticles

NANOSHEL  
Creating Miracles in Black

Cadmium Sulfide Nanoparticles - NS6130-02-253



Particles Size Analysis



Cadmium Sulfide

