

## Specification Sheet

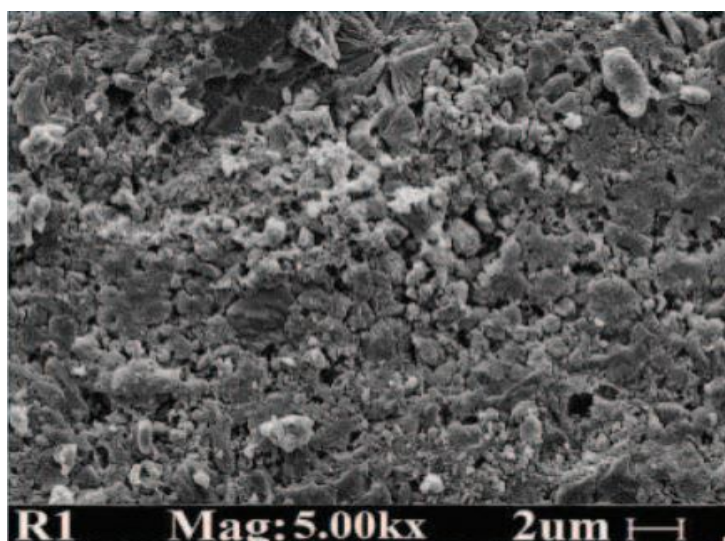
### Cadmium Sulfide Solar Cell Powder

Stock No: NS6130-02-255, CAS: 1306-23-6

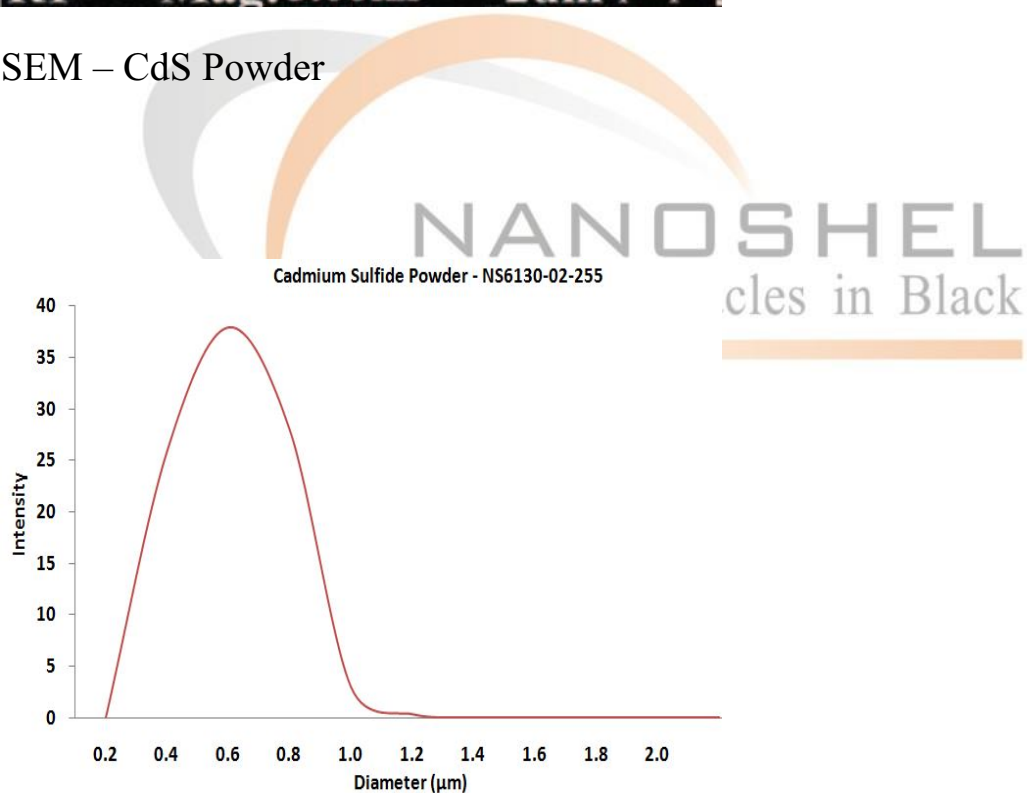
<b>Product</b>	:	<b>Cadmium Sulfide Powder</b>
Stock No.	:	NS6130-02-255
CAS	:	1306-23-6
APS	:	0.1-1 $\mu$ m
Purity	:	99.9 %
Molecular Formula	:	CdS
Molecular Weight	:	144.47 g/mol
Color	:	Black
Density	:	4.82 g/cm <sup>3</sup>
Melting Point	:	1750 °C
Boiling Point	:	980 °C
<b>Main Inspect Verifier</b>	:	<b>Manager QC</b>

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

## Characterization of Cadmium Sulfide Solar Cell Powder



SEM – CdS Powder



CdS Powder – Size Analysis