

## Specification Sheet

### CdSe Nanorods

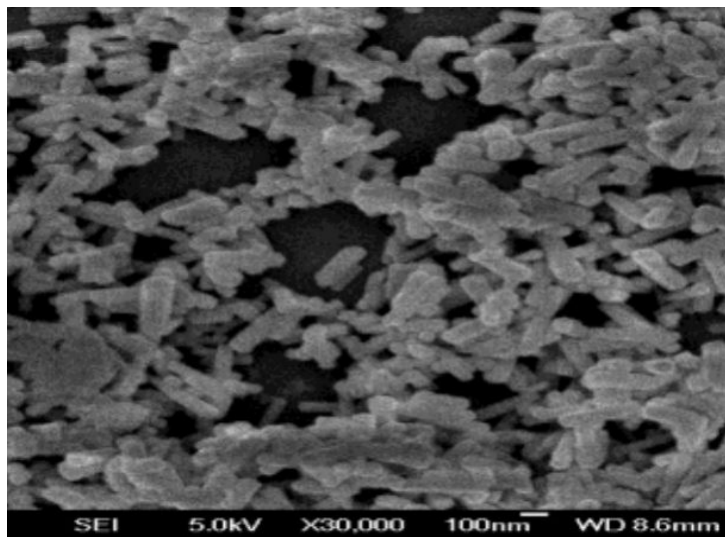
(Cadmium Selenide, Purity: 99.99%, Dia: < 5nm, Length: 20nm)

Stock No: NS6130-12-001010A, CAS: 1306-24-7

|                              |   |                           |
|------------------------------|---|---------------------------|
| <b>Product</b>               | : | <b>CdSe Nanorods</b>      |
| Stock No                     | : | NS6130-12-001010A         |
| CAS                          | : | 1306-24-7                 |
| Purity                       | : | 99.99%                    |
| Diameter                     | : | < 5nm                     |
| Length                       | : | 20nm                      |
| Molecular Formula            | : | CdSe                      |
| Molecular Weight             | : | 191.39g/mol               |
| Ligand                       | : | Polystyrene, thiol ligand |
| Solvet                       | : | Ethanol, toluene          |
| <b>Main Inspect Verifier</b> | : | <b>Manager QC</b>         |

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

## Characterization of CdSe Nanorods



SEM - CdSe Nanorods



**NANOSHEL**  
Creating Miracles in Black