Specification Sheet

Cadmium Selenide Nanorods
(CdSe, Purity: 99.99%, Dia: < 5nm, Length: 20nm)
Stock No: NS6130-12-001010, CAS: 1306-24-7

<table>
<thead>
<tr>
<th>Product</th>
<th>Cadmium Selenide Nanorods</th>
</tr>
</thead>
<tbody>
<tr>
<td>Stock No</td>
<td>NS6130-12-001010</td>
</tr>
<tr>
<td>CAS</td>
<td>1306-24-7</td>
</tr>
<tr>
<td>Purity</td>
<td>99.99%</td>
</tr>
<tr>
<td>Diameter</td>
<td>&lt; 5nm</td>
</tr>
<tr>
<td>Length</td>
<td>20nm</td>
</tr>
<tr>
<td>Molecular Formula</td>
<td>CdSe</td>
</tr>
<tr>
<td>Molecular Weight</td>
<td>191.39g/mol</td>
</tr>
<tr>
<td>Ligand</td>
<td>Oleic acid</td>
</tr>
<tr>
<td>Solvent</td>
<td>Ethanol, toluene</td>
</tr>
<tr>
<td>Main Inspect Verifier</td>
<td>Manager QC</td>
</tr>
</tbody>
</table>

Note: Product Specification are subject to amendment and may change over time
Characterization of Cadmium Selenide Nanorods

SEM - Cadmium Selenide Nanorods