Specification Sheet

Submicron Superfine Nickel Powder  
(Ni, Purity: 99.9%, APS: 300-500 nm)  
Stock No: NS6130-01-139, CAS: 7440-02-0

<table>
<thead>
<tr>
<th>Product</th>
<th>Submicron Superfine Nickel Powder</th>
</tr>
</thead>
<tbody>
<tr>
<td>Stock No</td>
<td>NS6130-01-139</td>
</tr>
<tr>
<td>CAS</td>
<td>7440-02-0</td>
</tr>
<tr>
<td>Purity</td>
<td>99.9 %</td>
</tr>
<tr>
<td>APS</td>
<td>300-500nm ( &lt; 1µm)</td>
</tr>
<tr>
<td>Molecular Formula</td>
<td>Ni</td>
</tr>
<tr>
<td>Molecular Weight</td>
<td>58.69 g/mol</td>
</tr>
<tr>
<td>Form</td>
<td>Powder</td>
</tr>
<tr>
<td>Color</td>
<td>Grey to Black</td>
</tr>
<tr>
<td>Density</td>
<td>8.9 g/cm³</td>
</tr>
<tr>
<td>Melting Point</td>
<td>1455 °C</td>
</tr>
<tr>
<td>Boiling Point</td>
<td>2730 °C</td>
</tr>
<tr>
<td>Solubility</td>
<td>Insoluble in water</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 Submicron Superfine Nickel Powder

SEM - Nano Nickel Powder

Particles Size Analysis - Nickel Nanopowder