# Specification Sheet

Titanium Nanopowder  
(Ti, High Purity: 99.9%, APS: < 70nm, Metal Basis)  
Stock No: NS6130-01-146, CAS: 7440-32-6

<table>
<thead>
<tr>
<th>Product</th>
<th>Titanium Nanopowder</th>
</tr>
</thead>
<tbody>
<tr>
<td>Stock No</td>
<td>NS6130-01-146</td>
</tr>
<tr>
<td>CAS</td>
<td>7440-32-6</td>
</tr>
<tr>
<td>Purity</td>
<td>99.9%</td>
</tr>
<tr>
<td>APS</td>
<td>&lt; 70nm</td>
</tr>
<tr>
<td>Molecular Formula</td>
<td>Ti</td>
</tr>
<tr>
<td>Molecular Weight</td>
<td>47.87 g/mol</td>
</tr>
<tr>
<td>Form</td>
<td>Powder</td>
</tr>
<tr>
<td>Color</td>
<td>Black</td>
</tr>
<tr>
<td>Density</td>
<td>4.5 g/cm³</td>
</tr>
<tr>
<td>Melting Point</td>
<td>1668 °C</td>
</tr>
<tr>
<td>Boiling Point</td>
<td>3287 °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 Titanium Nanopowder

![SEM - Titanium Nanopowder](image)

Particles Size Analysis - Titanium Nanopowder

![Particles Size Analysis](image)