Copper Nanowire
(Cu, Purity: >99.9%, APS: 40-50nm)
Stock No: NS6130-01-165, CAS: 7440-50-8

<table>
<thead>
<tr>
<th>Product</th>
<th>Copper Nanowire</th>
</tr>
</thead>
<tbody>
<tr>
<td>Stock No</td>
<td>NS6130-01-165</td>
</tr>
<tr>
<td>CAS</td>
<td>7440-50-8</td>
</tr>
<tr>
<td>Purity</td>
<td>&gt;99.9%</td>
</tr>
<tr>
<td>Diameter</td>
<td>40-50nm</td>
</tr>
<tr>
<td>Length</td>
<td>40-50µm</td>
</tr>
<tr>
<td>Molecular Formula</td>
<td>Cu</td>
</tr>
<tr>
<td>Molecular Weight</td>
<td>63.55g/mol</td>
</tr>
<tr>
<td>Form</td>
<td>Liquid (suspension)</td>
</tr>
<tr>
<td>Color</td>
<td>Reddish brown</td>
</tr>
<tr>
<td>Solvent</td>
<td>Ethanol, water, isopropyl, alcohol</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 Copper Nanowire

TEM - Copper Nanowire