Specification Sheet

Strontium Nanoparticles
(Sr, Purity: 99.9%, APS: 80-100nm)
Stock No: NS6130-12-001653, CAS: 7440-24-6

<table>
<thead>
<tr>
<th>Product</th>
<th>Strontium Nanoparticles</th>
</tr>
</thead>
<tbody>
<tr>
<td>Stock No</td>
<td>NS6130-12-001653</td>
</tr>
<tr>
<td>CAS</td>
<td>7440-24-6</td>
</tr>
<tr>
<td>Purity</td>
<td>99.9%</td>
</tr>
<tr>
<td>APS</td>
<td>80-100nm</td>
</tr>
<tr>
<td>Molecular Formula</td>
<td>Sr</td>
</tr>
<tr>
<td>Molecular Weight</td>
<td>87.62g/mol</td>
</tr>
<tr>
<td>Form</td>
<td>Powder</td>
</tr>
<tr>
<td>Color</td>
<td>White</td>
</tr>
<tr>
<td>Density</td>
<td>2.54g/cm³</td>
</tr>
<tr>
<td>Melting Point</td>
<td>769°C</td>
</tr>
<tr>
<td>Boiling Point</td>
<td>1384°C</td>
</tr>
<tr>
<td>Thermal Conductivity</td>
<td>0.354W/cm/K @ 298.2 K</td>
</tr>
<tr>
<td>Electrical Resistivity</td>
<td>23.0 microhm-cm @ 20 oC</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 Strontium Nanoparticles

Particles Size Analysis