Specification Sheet

Iron Silver Core Shell Nanoparticles
(Fe/Ag, 99.9%, Core: 80-100nm, Shell: 20-30nm)
Stock No: NS6130-12-000531, CAS: N/A

<table>
<thead>
<tr>
<th>Product</th>
<th>Iron Silver Core Shell Nanoparticles</th>
</tr>
</thead>
<tbody>
<tr>
<td>Stock No</td>
<td>NS6130-12-000531</td>
</tr>
<tr>
<td>Chemical Name</td>
<td>Fe/Ag</td>
</tr>
<tr>
<td>Purity</td>
<td>99.9%</td>
</tr>
<tr>
<td>Core Diameter</td>
<td>80-100nm</td>
</tr>
<tr>
<td>Shell Thickness</td>
<td>20-30nm</td>
</tr>
<tr>
<td>Core</td>
<td>Iron</td>
</tr>
<tr>
<td>Shell</td>
<td>Silver</td>
</tr>
<tr>
<td>Form</td>
<td>Powder</td>
</tr>
<tr>
<td>Shape</td>
<td>Spherical</td>
</tr>
<tr>
<td>Physical Appearance</td>
<td>Black powder</td>
</tr>
<tr>
<td>Storage Conditions</td>
<td>Normal Room Temperature</td>
</tr>
<tr>
<td>Stability</td>
<td>Water or Organic Solvents,</td>
</tr>
<tr>
<td></td>
<td>depend on Surface Modification</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