ALUMINA COATED
IRON OXIDE
NANOPowDER

Fe₃O₄ / Al₂O₃

Purity 99.9%

www.nanoshel.com | sales@nanoshel.com
Alumina coated iron oxide nanoparticles has various applications for instance in biomedical field, in electronics and environmental.

**Alumina Coated Iron Oxide Nanopowder Facts**

**Quick Facts**

- **Product**: Alumina Coated Iron Oxide NPs
- **Stock No.**: NS6130-03-383
- **CAS**: 1317-61-9
- **Color**: White
- **Form**: Powder
- **Symbol**: Fe₃O₄ / Al₂O₃

**Technical Specification**

<table>
<thead>
<tr>
<th>Molecular Formula</th>
<th>Molecular Weight</th>
<th>Density</th>
<th>Melting Point</th>
</tr>
</thead>
<tbody>
<tr>
<td>Fe₃O₄ / Al₂O₃</td>
<td>N/A</td>
<td>N/A</td>
<td>N/A</td>
</tr>
</tbody>
</table>

**Chemical Composition**

<table>
<thead>
<tr>
<th>Product</th>
<th>Weight Percent (nominal)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Alumina Coated Iron Oxide Nanopowder</td>
<td>99.9%</td>
</tr>
<tr>
<td>Other Metal Fe₃O₄ / Al₂O₃</td>
<td>1000ppm</td>
</tr>
</tbody>
</table>

**Applications**

- Environmental applications
- In catalysis
- In sensors
- In biomedical applications