Specification Sheet

Aluminum Oxide Nanopowder
(A12O3, Gamma, Purity: 99.9%, APS: 20nm)
Stock No: NS6130-03-302, CAS: 1344-28-1

<table>
<thead>
<tr>
<th>Product</th>
<th>Nano Aluminum Oxide</th>
</tr>
</thead>
<tbody>
<tr>
<td>Stock No</td>
<td>NS6130-03-302</td>
</tr>
<tr>
<td>CAS</td>
<td>1344-28-1</td>
</tr>
<tr>
<td>Purity</td>
<td>99.9 %</td>
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<tr>
<td>APS</td>
<td>20nm</td>
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<tr>
<td>Molecular Formula</td>
<td>A12O3</td>
</tr>
<tr>
<td>Molecular Weight</td>
<td>101.96 g/mol</td>
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<tr>
<td>Crystal Form</td>
<td>Gamma</td>
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<tr>
<td>Form</td>
<td>Powder</td>
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<tr>
<td>Color</td>
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<tr>
<td>Density</td>
<td>3.9 g/cm³</td>
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<tr>
<td>Melting Point</td>
<td>2040 °C</td>
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<tr>
<td>Boiling Point</td>
<td>2977 °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 Aluminum Oxide Nanopowder

SEM - Al2O3 Nanopowder

Particles Size of Analysis
Nano Aluminum Oxide