Manganese(IV) oxide is the inorganic compound with the formula MnO2. Manganese oxides are widely used not only for aqueous alkaline batteries, but also for non-aqueous primary or secondary lithium batteries. MnO2 is used as a colorant and decolorizer in glass, white ware, enamels and pottery. It is also used in battery cathode mixes and electronics. There is promising potential to use MnO2 in solid state lithium-ion batteries for automobiles. MnO is used in ferromagnetic ferrites and as a catalyst.

**Manganese Oxide Nanoparticles**

**Quick Facts**

- **Product**: Manganese Oxide Nanopowder
- **Stock No**: NS6130-03-335
- **CAS**: 1317-34-6
- **Molecular Formula**: Mn₂O₃
- **Form**: Powder

**Technical Specification**

<table>
<thead>
<tr>
<th>Molecular Weight</th>
<th>Density</th>
<th>Melting Point</th>
<th>APS</th>
</tr>
</thead>
<tbody>
<tr>
<td>157.8743g/mol</td>
<td>4.5g/cm³</td>
<td>888 °C</td>
<td>80nm</td>
</tr>
</tbody>
</table>

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