Product Data Sheet
(4N) 99.99% Manganese(III) Oxide Nanopowder
Product Code: MN3-OX-04-NP

Formula: \( \text{Mn}_2\text{O}_3 \)
CAS No.: 1317-34-6
EC No.: 215-264-4
MDL: MFCD00016217

Chemical Identifiers

<table>
<thead>
<tr>
<th>Linear Formula</th>
<th>Mn₂O₃</th>
</tr>
</thead>
<tbody>
<tr>
<td>MDL Number</td>
<td>MFCD00016217</td>
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<tr>
<td>EC No.</td>
<td>215-264-4</td>
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<tr>
<td>Beilstein Registry No.</td>
<td>N/A</td>
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<tr>
<td>Pubchem CID</td>
<td>14824</td>
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<tr>
<td>IUPAC Name</td>
<td>oxido-oxo-(oxomanganiooxy)manganese</td>
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<tr>
<td>SMILES</td>
<td>O=[Mn]O[Mn]=O</td>
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<tr>
<td>InChI Identifier</td>
<td>InChI=1S/2Mn.3O</td>
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<tr>
<td>InChI Key</td>
<td>GEYXPJBASPPLI-UHFFFAOYSA-N</td>
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</table>

Total Metal Impurities: 0.01% max.

Packaging Specifications

Typical bulk packaging includes palletized plastic 5 gallon/25 kg. pails, fiber and steel drums to 1 ton super sacks in full container (FCL) or truck load (T/L) quantities. Research and sample quantities and hygroscopic, oxidizing or other air sensitive materials may be packaged under argon or vacuum. Shipping documentation includes a Certificate of Analysis and Safety Data Sheet (SDS). Solutions are packaged in polypropylene, plastic or glass jars up to palletized 440 gallon liquid totes, and 36,000 lb. tanker trucks.
A Certificate of Analysis and Materials Safety Data Sheet (SDS) in accordance with EN 10204 are supplied with every shipment.