Product Data Sheet

(4N) 99.99% Lanthanum Hydroxide
Product Code: LA-OH-04

Formula: La(OH)_3
CAS No.: 14507-19-8
EC No.: 238-510-2
MDL: MFCD00016160

Chemical Identifiers

<table>
<thead>
<tr>
<th>Linear Formula</th>
<th>La(OH)_3</th>
</tr>
</thead>
<tbody>
<tr>
<td>MDL Number</td>
<td>MFCD00016160</td>
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<tr>
<td>EC No.</td>
<td>238-510-2</td>
</tr>
<tr>
<td>Beilstein Registry No.</td>
<td>N/A</td>
</tr>
<tr>
<td>Pubchem CID</td>
<td>135111</td>
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<tr>
<td>IUPAC Name</td>
<td>lanthanum(3+) trihydroxide</td>
</tr>
<tr>
<td>SMILES</td>
<td>[La+3].[OH-].[OH-].[OH-]</td>
</tr>
<tr>
<td>InChI Identifier</td>
<td>InChI=1S/La.3H2O/h;3*1H2/q+3::/p-3</td>
</tr>
<tr>
<td>InChI Key</td>
<td>YXEUGTSPQFTXTR-UHFFFAOYSA-K</td>
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</tbody>
</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.