Product Data Sheet

(5N) 99.999% Manganese Stearate

Product Code: MN-STAT-05

Formula: C_{36}H_{70}O_4Mn
CAS No.: 3353-05-7
EC No.: 222-119-9
MDL: MFCD00050718

Chemical Identifiers

<table>
<thead>
<tr>
<th>Linear Formula</th>
<th>MDL Number</th>
<th>EC No.</th>
<th>Beilstein Registry No.</th>
<th>Pubchem CID</th>
<th>IUPAC Name</th>
<th>SMILES</th>
<th>InChI Identifier</th>
<th>InChI Key</th>
</tr>
</thead>
<tbody>
<tr>
<td>C_{36}H_{70}O_4Mn</td>
<td>MFCD00050718</td>
<td>222-119-9</td>
<td>N/A</td>
<td>160684</td>
<td>manganese(2+); octadecanoate</td>
<td>CCCCCCCCCCCCCCCCCCCCCC(=O)[O-].CCCCCCCCCC(=O)[O-].[Mn+2]</td>
<td>InChI=1S/2C18H36O2.Mn/c2<em>1-2-3-4-5-6-7-8-9-10-11-12-13-14-15-16-17-18(19)20/h2</em>2-17H2,1H3,(H,19,20)/q;+2/p-2</td>
<td>SZINCDDYCOIOJQ-UHFFFAOYSA-L</td>
</tr>
</tbody>
</table>

Total Metal Impurities: 0.001% 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.
Documentation

A Certificate of Analysis and Materials Safety Data Sheet (SDS) in accordance with EN 10204 are supplied with every shipment.