Product Data Sheet

Calcium Bis(2,2,6,6-tetramethyl-3,5-heptanedionate)

Product Code: CA-TMHD2-01

Formula: Ca(C_{15}H_{19}O_2)_2
CAS No.: 36818-89-0
EC No.: N/A
MDL: MFCD00064757

Chemical Identifiers

<table>
<thead>
<tr>
<th>Linear Formula</th>
<th>Ca(C_{15}H_{19}O_2)_2</th>
</tr>
</thead>
<tbody>
<tr>
<td>MDL Number</td>
<td>MFCD00064757</td>
</tr>
<tr>
<td>EC No.</td>
<td>N/A</td>
</tr>
<tr>
<td>Beilstein Registry No.</td>
<td>N/A</td>
</tr>
<tr>
<td>Pubchem CID</td>
<td>6246970</td>
</tr>
<tr>
<td>IUPAC Name</td>
<td>calcium (Z)-2,2,6,6-tetramethyl-5-oxohept-3-en-3-olate</td>
</tr>
<tr>
<td>SMILES</td>
<td>[Ca+2][O-]C(=C/C(=O)C(C)C(C)(C)(C)C(C)(C)(C)(C)(C)(C)(C)(C)C]</td>
</tr>
<tr>
<td>InChI Identifier</td>
<td>lnChI=1S/2C11H20O2.Ca/c2<em>1-10(2,3)8(12)7-9(13)11(4,5)6;/h2</em>7,12H,1-6H3;/q;;+2/p-2/b2*8-7-;</td>
</tr>
<tr>
<td>InChI Key</td>
<td>DOOFPIHJGRIGW-ATMONBRVSA-L</td>
</tr>
</tbody>
</table>

Total Metal Impurities: Variable or N/A

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.