Product Data Sheet

≤98% Dichlorobis(2,2,6,6-tetramethyl-3,5-heptanedionato)titanium(IV)

Product Code: TICL-TMHD2-018-C

Formula: \((C_{11}H_{19}O_2)\_2TiCl_2\)
CAS No.: 53293-32-6
EC No.: N/A
MDL: MFCD00144106

Chemical Identifiers

<table>
<thead>
<tr>
<th>Linear Formula</th>
<th>MDL Number</th>
<th>EC 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_{11}H_{19}O_2)_2TiCl_2)</td>
<td>MFCD00144106</td>
<td>N/A</td>
<td>5829974</td>
<td>Titanium(4+) chloride (3Z)-2,2,6,6-tetramethyl-5-oxo-3-hepten-3-olate</td>
<td>\texttt{CC(/C(=C(C(=O)C(C)(C)C)/O[Ti]<a href="Cl">Cl</a>/O(=C(=C(C(=O)(C(C)(C)C)/C(C)(C)C)/C(C)C)/C)C)}</td>
<td>InChI=1S/2C11H20O2.2ClH.Ti/c2<em>1-10(2,3)8(12)7-9(13)11(4,5)6;;/h2</em>7,12H,1-6H3;2<em>1H/q;;;;+4/p-4/b2</em>8-7-;</td>
<td>ATKXYIKEKNPVBTKKUWAICFSA-J</td>
</tr>
</tbody>
</table>

Total Metal Impurities: 2.0% 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.