Product Data Sheet

(4N) 99.99% Bis(pentamethylcyclopentadienyl)zirconium(IV) Dichloride

Product Code: ZR-OMX-04

Formula: C_{20}H_{30}Cl_{2}Zr
CAS No.: 54039-38-2
EC No.: N/A
MDL: MFCD00058849

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_{20}H_{30}Cl_{2}Zr</td>
<td>MFCD00058849</td>
<td>N/A</td>
<td>16058028</td>
<td>dichlorozirconium(2+); 1,2,3,4,5-pentamethylcyclopenta-1,3iene</td>
<td>C[(\text{C}(-\text{C}(\text{C}(\text{C}=\text{C})(\text{C})\text{C}))\text{C}[\text{C}(-\text{C}(\text{C}(\text{C})(\text{C})\text{C}))\text{C}[\text{C}=\text{Zr}\text{]}\text{Cl}_2][\text{Cl}]]</td>
<td>InChI=1S/2C10H15.2ClH.Zr/c2<em>1-6-7(2)(9)(4)(10)(5)(8)(6)3;;/h2</em>1-5H3;2<em>1H;;/q2</em>-1;;+4/p-2</td>
<td>UJYDWRDELGVHL-P-UHFFFAOYSA-L</td>
</tr>
</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.