Product Data Sheet

(2N) 99% Tris(cyclopentadienyl)scandium(III)
Product Code: TCPDE-SC-02

Formula: Sc(C₅H₅)₃
CAS No.: 1298-54-0
EC No.: 215-074-1
MDL: MFCD00145479

Chemical Identifiers

<table>
<thead>
<tr>
<th>Linear Formula</th>
<th>Sc(C₅H₅)₃</th>
</tr>
</thead>
<tbody>
<tr>
<td>MDL Number</td>
<td>MFCD00145479</td>
</tr>
<tr>
<td>EC No.</td>
<td>215-074-1</td>
</tr>
<tr>
<td>Beilstein Registry No.</td>
<td>N/A</td>
</tr>
<tr>
<td>Pubchem CID</td>
<td>102098</td>
</tr>
<tr>
<td>IUPAC Name</td>
<td>cyclopenta-1,3-diene; scandium(3+)</td>
</tr>
<tr>
<td>SMILES</td>
<td>[Sc+3].[c-]1cccc1.c1[c-]ccc1.c1[c-]ccc1</td>
</tr>
<tr>
<td>InChI Identifier</td>
<td>InChI=1S/3C5H5.Sc/c3<em>1-2-4-5-3-1;/h3</em>1-5H;/q3*-1;+3</td>
</tr>
<tr>
<td>InChI Key</td>
<td>DLIOSYYYCBMDCP-UHFFFAOYSA-N</td>
</tr>
</tbody>
</table>

Total Metal Impurities: 1.0% 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.
Documentation

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