Product Data Sheet

(4N) 99.99% Ruthenium(II) chloride 1,5-cyclooctadiene Complex

Product Code: RU-OM11-04

Formula: $C_8H_{12}Cl_2Ru$
CAS No.: 50982-13-3
EC No.: N/A
MDL: MFCD00171304

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>$C_8H_{12}Cl_2Ru$</td>
<td>MFCD00171304</td>
<td>N/A</td>
<td>N/A</td>
<td>11000435</td>
<td>(1Z,5Z)-cyclocta-1,5-diene; dichlororuthenium</td>
<td>$[Cl^-][Ru+2][Cl^-].C1=C\CC/C=C\CC/1$</td>
<td>InChI=1S/C8H12.2CIH.Ru/c1-2-4-6-8-7-5-3-1;;;/h1-2,7-8H,3-6H2;2*1H;/q;;+2/p-2/b2-1-,8-7-;;;</td>
<td>DMRVBCXRFYZCPR-PHFPKPIQSA-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.

**Documentation**

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