Product Data Sheet

(3N) 99.9% Ruthenium(II) chloride 1,5-cyclooctadiene Complex

Product Code: RU-OM11-03

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>Chemical Identifier</th>
<th>CAS No.</th>
</tr>
</thead>
<tbody>
<tr>
<td>$C_8H_{12}Cl_2Ru$</td>
<td>InChI=1S/C8H12.2ClH.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>50982-13-3</td>
</tr>
</tbody>
</table>

Total Metal Impurities: 0.1% 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.