Product Data Sheet

(3N) 99.9% Bis(1,5-cyclooctadiene)rhodium(I) Tetrafluoroborate Hydrate
Product Code: RH-OMX-03

**Formula:** $C_{16}H_{24}BF_4\text{Rh} \cdot xH_2O$
**CAS No.:** 207124-65-0
**EC No.:** N/A
**MDL:** MFCD00167214

<table>
<thead>
<tr>
<th>Linear Formula</th>
<th>MDL Number</th>
<th>EC No.</th>
<th>Beilstein Registry No.</th>
<th>Pubchem CID</th>
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<td>$C_{16}H_{24}BF_4\text{Rh} \cdot xH_2O$</td>
<td>MFCD00167214</td>
<td>N/A</td>
<td>N/A</td>
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</tr>
</tbody>
</table>

**Chemical Identifiers**

- **IUPAC Name:** (1Z,5Z)-cycloocta-1,5 diene; rhodium; tetrafluoroborate; hydrate
- **SMILES:** [Rh+].[F][B-F](F)F.C=1CC/C=C/CCC=1.C/1C=C/C/CC=CC=C1.O
- **InChl Identifier:** InChI=1S/2C8H12.BF4.H2O.Rh/c2\*1-2-4-6-8-7-5-3-1;2-1(3,4)5;;/h2\*1-2,7-8H,3-6H2;;1H2/q:-1;;+1/b2*2-1-,8-7-;;; /p-1/ i1
- **InChl Key:** NYMNQNLISU6STJU5KSRFBE7F

**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.