Product Data Sheet

(4N) 99.99% Carbonyl-2,4-pentanedioinato(triphenylphosphine)rhodium(I)

Product Code: RH-OMX-04

**Formula:** $C_{24}H_{22}O_3PRh$

**CAS No.:** 25470-96-6

**EC No.:** 247-015-0

**MDL:** MFCD00064611

### Chemical Identifiers

<table>
<thead>
<tr>
<th>Linear Formula</th>
<th>CAS No.</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>$C_{24}H_{22}O_3PRh$</td>
<td>MFCD00064611</td>
<td>247-015-0</td>
<td>5486408</td>
<td>carbon monoxide; (Z)-4-oxopent-2-en-2-olate; rhodium; triphenylphosphane</td>
<td>CC(-CC(-O)(C)[O-])<a href="-O">C=C</a>+.C1=C(C=C-C1)P(C2=CC=CC=C2)C3=CC=CC=C3.[Rh]</td>
<td>InChI=1S/C18H15P.C5H8O2.CO.Rh/c1-4-10-16(11-5-1)19(17-12-6-2-7-13-17)18-14-8-3-9-15-18;1-4(6)3-5(2)7;1-2;/h1-15H3,8H1-2H3;/p-1/b4-3-;</td>
<td>RHKGZYVYXXVQSD-MECAPONASA-M</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.

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