Product Data Sheet

(5N) 99.999% (Acetonitrile)trichlorobis(triphenylphosphine)rhenium(III)
Product Code: RE-OMX-05.375

Formula: $\left[(C_6H_5)_3P\right]_2Re(CH_3CN)Cl_3$
CAS No.: 34387-57-0
EC No.: N/A
MDL: MFCD01863511

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>$\left[(C_6H_5)_3P\right]_2Re(CH_3CN)Cl_3$</td>
<td>MFCD01863511</td>
<td>N/A</td>
<td>N/A</td>
<td>15844585</td>
<td>acetonitrile; trichlororhenium; triphenylphosphane</td>
<td>$CC#N.C1=CC=C(C=C1)P(C2=CC=CC=C2)C3=CC=CC=C3.C1=CC=C(C=C1)P(C2=CC=CC=C2)C3=CC=CC=C3.Cl<a href="Cl">Re</a>Cl$</td>
<td>InChI=1S/2C18H15P.C2H3N.3ClH.Re/c2<em>1-4-10-16(11-5-1)19(17-12-6-2-7-13-17)18-14-8-3-9-15-18;1-2-3;::;h2</em>1-15H;1H3;3*1H;/q;::::::+3/p-3</td>
<td>SEHZOVVCGBPXNW-UHFFFAOYSA-K</td>
</tr>
</tbody>
</table>

Total Metal Impurities: 0.001% 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.