Product Data Sheet

(2N) 99% Chloro(cyclopentadienyl)(triphenylphosphine)nickel(II)

Product Code: NI-OMX-02

Formula: $C_{23}H_{20}ClNiP$
CAS No.: 31904-79-7
EC No.: N/A
MDL: MFCD02093655

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>$C_{23}H_{20}ClNiP$</td>
<td>MFCD02093655</td>
<td>N/A</td>
<td>N/A</td>
<td>16213735</td>
<td>chloronickel; cyclopentane; triphenylphosphane</td>
<td>$c1ccc(cc1)P(c2cccccc2)c3cccccc3.[CH]1[CH][CH][CH][CH][CH]1.C[\text{Ni}]$</td>
<td>InChI=1S/C18H15P.C5H5.ClH.Ni/c1-4-10-16(11-5-1)19(17-12-6-2-7-13-17)18-14-8-3-9-15-18;1-2-4-5-3-1;;/h1-15H;1-5H;1H/q;;;+1/p-1</td>
<td>PMWX8CDXVGNPAN-UHFFFAOYSA-M</td>
</tr>
</tbody>
</table>

Total Metal Impurities: 1.0% 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.
A Certificate of Analysis and Materials Safety Data Sheet (SDS) in accordance with EN 10204 are supplied with every shipment.