Product Data Sheet

>97% Chloro(1-naphthyl)bis(triphenylphosphine)nickel(II)

Product Code: NI-OMX-017.54806

**Formula:** $\text{C}_{46}\text{H}_{37}\text{ClNiP}_2$

**CAS No.:** 54806-25-6

**EC No.:** N/A

**MDL:** N/A

### Chemical Identifiers

<table>
<thead>
<tr>
<th>Linear Formula</th>
<th>C$<em>{46}$H$</em>{37}$ClNiP$_2$</th>
</tr>
</thead>
<tbody>
<tr>
<td>MDL Number</td>
<td>N/A</td>
</tr>
<tr>
<td>EC No.</td>
<td>N/A</td>
</tr>
<tr>
<td>Pubchem CID</td>
<td>54746866</td>
</tr>
</tbody>
</table>

**IUPAC Name:** 1H-naphthalen-1-ide; nickel(2+); triphenylphosphane; chloride

**SMILES:** 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.C1=CC=C2)[C-][Cl:][Ni+2]

**InChI Identifier:** InChI=1S/2C18H15P.C10H7.ClH.Ni/c2*1-4-10-16(11-5-19(17-12-6-2-7-13-17)18-14-8-3-9-15-18;1-2;6-10-8-4-3-7-9(10)5-1;::h2*1-15H;1-7H;1H/q;-;1;+2/p-1

**InChI Key:** OQTKZOVRFQUDT-UHFFFAOYSA-M

**Total Metal Impurities:** 3.0% 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.

### 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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