

Product Data Sheet

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

Product Code: NI-OMX-017.54806

Formula: C₄₆H₃₇ClNiP₂

CAS No.: 54806-25-6

EC No.: N/A

MDL: N/A

Chemical Identifiers

| | |
|-------------------------|---|
| Linear Formula | C ₄₆ H ₃₇ ClNiP ₂ |
| MDL Number | N/A |
| EC No. | N/A |
| Pubchem CID | 54746866 |
| 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-]=CC=CC2=C1.[Cl-].[Ni+2] |
| InchI Identifier | InChI=1S/2C18H15P.C10H7.ClH.Ni/c2*1-4-10-16(11-5-1)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 | OQTKZOVPRFQUDT-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.