Product Data Sheet

(2N) 99% Tetrakis(triphenylphosphite)nickel(0)

Product Code: NI-OMX-02

Formula: C₁₇₂H₁₆₀NiO₁₂P₄
CAS No.: 14221-00-2
EC No.: N/A
MDL: MFCD00010007

Chemical Identifiers

<table>
<thead>
<tr>
<th>Linear Formula</th>
<th>MDL Number</th>
<th>EC No.</th>
<th>Pubchem CID</th>
</tr>
</thead>
<tbody>
<tr>
<td>C₁₇₂H₁₆₀NiO₁₂P₄</td>
<td>MFCD00010007</td>
<td>N/A</td>
<td>11072965</td>
</tr>
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Pubchem CID: 11979965
IUPAC Name: nickel; triphenyl phosphite
SMILES: C1=CC=C(C=C1)OP(OC2=CC=CC=C2)OC3=CC=CC=C3.C1=CC=C(C=C1)OP(OC2=CC=CC=C2)OC3=CC=CC=C3.C1=CC=C(C=C1)OP(OC2=CC=CC=C2)OC3=CC=CC=C3.[Ni]
InChI Identifier: InChI=1S/4C18H15O3P.Ni/c4*1-4-10-16(11-5-1)19-22(20-17-12-6-2-7-13-17)21-18-14-8-3-9-15-18/h4*1-15H; InChI Key: PGXCIAAANFTEKX-UHFFFAOYSA-N

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.

Documentation

A Certificate of Analysis and Materials Safety Data Sheet (SDS) in accordance with EN 10204 are supplied with every shipment.