Product Data Sheet
(5N) 99.999% 5,10,15,20-Tetraphenyl-21H,23H-porphine cobalt(II)
Product Code: CO-OMX-05

Formula: C_{44}H_{28}CoN_{4}O_{4}
CAS No.: 14172-90-8
EC No.: 238-018-8
MDL: MFCD00010725

Chemical Identifiers

<table>
<thead>
<tr>
<th>Linear Formula</th>
<th>C_{44}H_{28}CoN_{4}O_{4}</th>
</tr>
</thead>
<tbody>
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<td>MDL Number</td>
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<tr>
<td>Pubchem CID</td>
<td>3994434</td>
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</tbody>
</table>

InchI Identifier
InChI=1S/C44H28N4.Co/c1-5-13-29(14-6-1)41-33-21-23-35(45-33)42(30-15-7-2-8-16-30)37-25-27-39(47-37)44(32-19-11-4-12-20-32) ... (48-40)43(31-17-9-3-10-18-31)36-24-22-34(41)46-36;/h1-28H;/q-2;+2/b41-33-,41-34-,42-35-,42-37-,43-36-,43-38-/i1,m1,f1,n1,a1,s1,c1

InchI Key
LSZLYWSRWXFMOI-UHFFFAOYSA-N

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.