Product Data Sheet

(4N) 99.99% Cobalt(II) Phthalocyanine
Product Code: CO-PCIN-04

Formula: C_{32}H_{16}CoN_{8}
CAS No.: 3317-67-7
EC No.: 222-012-7
MDL: MFCD00010718

Chemical Identifiers

<table>
<thead>
<tr>
<th>Linear Formula</th>
<th>CAS No.</th>
<th>EC No.</th>
<th>MDL Number</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_{32}H_{16}CoN_{8}</td>
<td>MFCD00010718</td>
<td>222-012-7</td>
<td></td>
<td>76829</td>
<td>N/A</td>
<td>C1=CC=C2C(=C1)C3=NC4=C5C=C(C=N1)N=C6C7=CC=CC=CC=C7N=N=C8C9=CC=CC=C8N=NC2[N=2][Co-2]</td>
<td>InChI=1S/C32H16N8.Co/c1-2-10-18-19(3-25-33-16-18)38-28-21-13-5-6-14-20(21)30(35-28)40-32-24-16-8-7-15-23(24)31(36-32)39-29-20-12-4-3-11-19(20)27(34-29)37-25(31)h1-16H;qt2+2</td>
<td>MPMSMUBQXALQIQ-UHFFFAOYSA-N</td>
</tr>
</tbody>
</table>

Total Metal Impurities: 0.01% 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.