Product Data Sheet
(5N) 99.999% Iron Phthalocyanine
Product Code: FE-PCIN-05

Formula: C$_{32}$H$_{16}$FeN$_8$
CAS No.: 132-16-1
EC No.: 205-047-2
MDL: MFCD00015953

Chemical Identifiers

<table>
<thead>
<tr>
<th>Linear Formula</th>
<th>MDL Number</th>
<th>EC No.</th>
<th>Pubchem CID</th>
<th>IUPAC Name</th>
<th>SMILES</th>
<th>InchI Identifier</th>
<th>InchI Key</th>
</tr>
</thead>
</table>
| C$_{32}$H$_{16}$FeN$_8$ | MFCD00015953 | 205-047-2 | 123025 | N/A | c1cc2c3n4c(c2c1)nc5c6c8c9c10c11c12c13c14c15c16c17c18c19c20c21c22c23c24c25c26c27c28c29c30c31c32/nc/5
| | | | | | | InChI=1S/C32H16N8.Fe/c1-2-10-18-17(9-1)25-33-26(18)38-32-21-13-6-14-22(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/h1-16H/q-2;+2 | MINHRNLVLCEW-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.