Product Data Sheet

(4N) 99.99% Iron(II) Phthalocyanine Bis(pyridine) Complex

Product Code: FE-OMX-04

**Formula:** \( C_{42}H_{26}FeN_{10} \)

**CAS No.:** 20219-84-5

**EC No.:** N/A

**MDL:** MFCD00192234

### Chemical Identifiers

<table>
<thead>
<tr>
<th>Linear Formula</th>
<th>MDL</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>
<tbody>
<tr>
<td>( C_{42}H_{26}FeN_{10} )</td>
<td>MFCD00192234</td>
<td>N/A</td>
<td>15915039</td>
<td>N/A</td>
<td>( \text{C1=CC=NC=\text{C1}.C1=CC=NC=\text{C1}.C1=CC=NC=\text{C1}.N\text{C1}+2.2<em>1-2-10-18-17/1.25-33-28(18)36-28-21-13:5-6-14-22(21)30/35-28/40-32-24-16-8-7-15-23/24(31)/62-32-39-29-20-12-4-3-11-19/20(27)/34-29/37-25</em>2-1-2-4-6-5-3-1/h1-16H2<em>1-5H/q2</em>:2} )</td>
<td>RNCDQSAVXLYNE-UHFFFAOYSA-N</td>
<td></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.