Product Data Sheet

(4N) 99.99% Tin(IV) 2,3-naphthalocyanine Dichloride

Product Code: SN4-23NC-04

**Formula:** $C_{48}H_{24}Cl_2N_8Sn$
**CAS No.:** 26857-61-4
**EC No.:** N/A
**MDL:** N/A

### Chemical Identifiers

<table>
<thead>
<tr>
<th>Linear Formula</th>
<th>MDL Number</th>
<th>EC No.</th>
<th>Beilstein Registry No.</th>
<th>PubChem CID</th>
<th>IUPAC Name</th>
<th>SMILES</th>
<th>InChI</th>
<th>InChI Key</th>
</tr>
</thead>
<tbody>
<tr>
<td>$C_{48}H_{24}Cl_2N_8Sn$</td>
<td>N/A</td>
<td>N/A</td>
<td>N/A</td>
<td>N/A</td>
<td>N/A</td>
<td>c1cc2c(cc3c/4n5c(c3c2)/nc/6\nc(/nc/7(/c(n\c-8n/c(n4)/c9c8cc2c(c9)cccc2)/c2c7cc3c(c2)cccc3)[Sn]5(Cl)Cl)-c2c6cc3c(c2)cccc3)cc1</td>
<td>DQQMDUNOVOLBEK-UHFFFAOYSA-L</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.