Product Data Sheet
(5N) 99.999% Silicon 2,3-naphthalocyanine bis(trihexylsilyloxide)
Product Code: SI-23NAPCYX-05

Formula: C<sub>84</sub>H<sub>102</sub>N<sub>8</sub>O<sub>2</sub>Si<sub>3</sub>
CAS No.: 92396-88-8
EC No.: N/A
MDL: MFCD21363031

Chemical Identifiers

<table>
<thead>
<tr>
<th>Linear Formula</th>
<th>CAS No.</th>
<th>EC No.</th>
<th>MDL</th>
<th>IUPAC Name</th>
<th>SMILES</th>
</tr>
</thead>
<tbody>
<tr>
<td>C&lt;sub&gt;84&lt;/sub&gt;H&lt;sub&gt;102&lt;/sub&gt;N&lt;sub&gt;8&lt;/sub&gt;O&lt;sub&gt;2&lt;/sub&gt;Si&lt;sub&gt;3&lt;/sub&gt;</td>
<td>92396-88-8</td>
<td>N/A</td>
<td>MFCD21363031</td>
<td>N/A</td>
<td>[Si+4].[O-].<a href="CCCCCC">Si</a>(CCCCCC)CCCCCC.[O-].<a href="CCCCCC">Si</a>(CCCCCC)CCCCCC.n1c%12nc(nc9nc(nc5[n-]c(nc2[n-]c1c3cc4ccccc4cc23)c6cc7c(cc56)cccc7)c%10cc8ccccc8cc9%10)c%13cc%11ccccc%11cc%12%13</td>
</tr>
</tbody>
</table>

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.