Product Data Sheet

(5N) 99.999% Aluminum 2,9,16,23-tetrakis(phenylthio)-29H,31H-phthalocyanine Chloride

Product Code: AL-OMX-05

Formula: C_{56}H_{32}AlCIN_8S_4
CAS No.: 155613-95-9
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>SMILES</th>
<th>InchI</th>
<th>InchI Key</th>
</tr>
</thead>
<tbody>
<tr>
<td>C_{56}H_{32}AlCIN_8S_4</td>
<td>N/A</td>
<td>N/A</td>
<td>N/A</td>
<td>16717635</td>
<td>C1CCC(CC1)SC2CCC3C(C2)C4/NC/5\NC(/NC\6/C7CCC(CC7C8/N6[AL+]N4C3/NC/9\NC(\N8)-C1C9CC(CC1)SC1CCCCC1)[CL-]</td>
<td>InChI=1S/C56H32N8S4.Al.ClH/c1-5-13-33(14-6-1)65-37-21-35-41-49\93(75)7075-75-17-3-9-10-19(39)16-27-45\27(65)66-49-80-16-28-38-44\83(80-56-55-46-38-80-36-34-15-7-2-18-36\22(28-26-42\2630-58-55)</td>
<td>PLFRMPFEPXQSIF-UHFFFAOYSA-M</td>
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</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.