Product Data Sheet

(3N) 99.9% Aluminum 2,9,16,23-tetrakis(phenylthio)-29H,31H-phthalocyanine Chloride

Product Code: AL-OMX-03

**Formula:** C_{56}H_{32}AlClIN_{8}S_{4}

**CAS No.:** 155613-95-9

**EC No.:** N/A

**MDL:** N/A

### Chemical Identifiers

<table>
<thead>
<tr>
<th>Chemical Identifier</th>
<th>Linear Formula</th>
<th>MDL</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></td>
<td>C_{56}H_{32}AlClIN_{8}S_{4}</td>
<td>N/A</td>
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<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)-C1C5CCC(C1)SC1CCCCC1).[CL-]</td>
<td>InChI=1S/C56H32N8S4.Al.ClH/c1-5-13-33(14-6-1)65-37-21-25-41-45(29-37)53-57-49(41)62-54-47-31-36-56-17-9-3-10-19(32)27-40(75)51(69)64-66-49-32-40(88)36-19-11-14-12-26-28-34-44(68)63(56)55-46-38-36-56-34-15-7-2-16(33)26-42(46)58,59,62</td>
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**Total Metal Impurities:** 0.1% 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.