Product Data Sheet
(4N) 99.99% Aluminum Phthalocyanine Chloride
Product Code: AL-PCINCL-04

Formula: C₃₂H₁₆AlCl₈N₈
CAS No.: 14154-42-8
EC No.: 237-998-4
MDL: MFCD00049386

Chemical Identifiers

<table>
<thead>
<tr>
<th>Linear Formula</th>
<th>MDL Number</th>
</tr>
</thead>
<tbody>
<tr>
<td>C₃₂H₁₆AlCl₈N₈</td>
<td>MFCD00049386</td>
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<thead>
<tr>
<th>EC No.</th>
<th>237-998-4</th>
</tr>
</thead>
<tbody>
<tr>
<td>Beilstein Registry No.</td>
<td>N/A</td>
</tr>
<tr>
<td>Pubchem CID</td>
<td>2734951</td>
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<tr>
<td>IUPAC Name</td>
<td>N/A</td>
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<tr>
<td>InchI Identifier</td>
<td>InChI=1S/C32H16N8.Al.Cl/c1-2-10-18-17(9-1)25-33-26(18)38-28-21-13-5-6-14-22(21)30(35-29-28-27-12-4-3-11-19-20)27(34-29-37-25;)[H-18H;1Hq2+3;+1</td>
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<tr>
<td>InchI Key</td>
<td>LBGCRLFTKXZD.UHFFFAOYSA.M</td>
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</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.