Product Data Sheet
(3N) 99.9% Gallium(III) Chloride
Product Code: GA3-CL-03

**Formula:** GaCl₃
**CAS No.:** 13450-90-3
**EC No.:** 236-610-0
**MDL:** MFCD00011018

**Chemical Identifiers**

<table>
<thead>
<tr>
<th>Linear Formula</th>
<th>GaCl₃</th>
</tr>
</thead>
<tbody>
<tr>
<td>MDL Number</td>
<td>MFCD00011018</td>
</tr>
<tr>
<td>EC No.</td>
<td>236-610-0</td>
</tr>
<tr>
<td>Beilstein Registry No.</td>
<td>N/A</td>
</tr>
<tr>
<td>Pubchem CID</td>
<td>26010</td>
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<tr>
<td>IUPAC Name</td>
<td>Trichlorogallane</td>
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<tr>
<td>SMILES</td>
<td>Cl<a href="Cl">Ga</a>Cl</td>
</tr>
<tr>
<td>InChI Identifier</td>
<td>InChI=1S/3ClH.Ga/h3*1H;/q;;+3/p-3</td>
</tr>
<tr>
<td>InChI Key</td>
<td>UPWPDUACHOATKO-UHFFFAOYSA-K</td>
</tr>
</tbody>
</table>

**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.