Product Data Sheet
(2N) 99% Rhenium(III) Chloride
Product Code: RE3-CL-02-C

Formula: ReCl₃
CAS No.: 13569-63-6
EC No.: 236-987-1
MDL: MFCD00011196

Chemical Identifiers

<table>
<thead>
<tr>
<th>Linear Formula</th>
<th>ReCl₃</th>
</tr>
</thead>
<tbody>
<tr>
<td>MDL Number</td>
<td>MFCD00011196</td>
</tr>
<tr>
<td>EC No.</td>
<td>236-987-1</td>
</tr>
<tr>
<td>Beilstein Registry No.</td>
<td>N/A</td>
</tr>
<tr>
<td>Pubchem CID</td>
<td>83581</td>
</tr>
<tr>
<td>IUPAC Name</td>
<td>trichlororhenium</td>
</tr>
<tr>
<td>SMILES</td>
<td>[Re+2],[Cl-],[Cl-],[Cl-]</td>
</tr>
<tr>
<td>InChI Identifier</td>
<td>InChI=1S/3ClH.Re/h3°1H;/q;/h;+2/p-3</td>
</tr>
<tr>
<td>InChI Key</td>
<td>COXSJNBSLZKQGB-UHFFFAOYSA-K</td>
</tr>
</tbody>
</table>

Total Metal Impurities: 1.0% 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.
A Certificate of Analysis and Materials Safety Data Sheet (SDS) in accordance with EN 10204 are supplied with every shipment.