Product Data Sheet

(5N) 99.999% Selenium Chloride
Product Code: SE-CL-05

Formula: $\text{Se}_2\text{Cl}_2$
CAS No.: 10025-68-0
EC No.: N/A
MDL: MFCD00011226

Chemical Identifiers

<table>
<thead>
<tr>
<th>Linear Formula</th>
<th>$\text{Se}_2\text{Cl}_2$</th>
</tr>
</thead>
<tbody>
<tr>
<td>MDL Number</td>
<td>MFCD00011226</td>
</tr>
<tr>
<td>EC No.</td>
<td>N/A</td>
</tr>
<tr>
<td>Beilstein Registry No.</td>
<td>N/A</td>
</tr>
<tr>
<td>Pubchem CID</td>
<td>66206</td>
</tr>
<tr>
<td>IUPAC Name</td>
<td>Selenohypochlorous acid(chloroseleno) ester</td>
</tr>
<tr>
<td>SMILES</td>
<td>$[\text{SeH}_4+2].[\text{SeH} 4+2].[\text{Cl}^\cdot].[\text{Cl}^\cdot]$</td>
</tr>
<tr>
<td>InChI Identifier</td>
<td>InChI=1S/2ClH.2H 2Se/h2<em>1H;2</em>1H 2/q;;2*+2/p-2</td>
</tr>
<tr>
<td>InChI Key</td>
<td>BIKATTKEKEDEZ-UHFFFAOYSA-L</td>
</tr>
</tbody>
</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.
A Certificate of Analysis and Materials Safety Data Sheet (SDS) in accordance with EN 10204 are supplied with every shipment.