Product Data Sheet

(2N) 99% Uranium Chloride

Product Code: U-CL-02

Formula: UCl₄
CAS No.: 10026-10-5
EC No.: 233-057-7
MDL: N/A

Chemical Identifiers

<table>
<thead>
<tr>
<th>Linear Formula</th>
<th>UCl₄</th>
</tr>
</thead>
<tbody>
<tr>
<td>MDL Number</td>
<td>N/A</td>
</tr>
<tr>
<td>EC No.</td>
<td>233-057-7</td>
</tr>
<tr>
<td>Beilstein Registry No.</td>
<td>N/A</td>
</tr>
<tr>
<td>Pubchem CID</td>
<td>66210</td>
</tr>
<tr>
<td>IUPAC Name</td>
<td>Tetrachlorouranium</td>
</tr>
<tr>
<td>SMILES</td>
<td>[U+2],[Cl-],[Cl-]</td>
</tr>
<tr>
<td>InChI Identifier</td>
<td>InChI=1S/2ClH.U/h2*1H;/q;;+2/p-2</td>
</tr>
<tr>
<td>InChI Key</td>
<td>SUABGIZUVXPFHU-UHFFFAOYSA-L</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.
Documentation

A Certificate of Analysis and Materials Safety Data Sheet (SDS) in accordance with EN 10204 are supplied with every shipment.