Product Data Sheet
(2N) 99% Tetrabutylammonium Octachlorodirhenate(III)
Product Code: RE-OMX-02

Formula: \([\{CH_3(CH_2)_3\}_4N]_2Re_2Cl_8\)
CAS No.: 14023-10-0
EC No.: N/A
MDL: MFCD00064731

**Chemical Identifiers**

<table>
<thead>
<tr>
<th>Linear Formula</th>
<th>MDL Number</th>
<th>EC No.</th>
<th>Beilstein Registry No.</th>
<th>Pubchem CID</th>
<th>IUPAC Name</th>
<th>SMILES</th>
<th>InChI Identifier</th>
<th>InChI Key</th>
</tr>
</thead>
<tbody>
<tr>
<td>([{CH_3(CH_2)_3}_4N]_2Re_2Cl_8)</td>
<td>MFCD00064731</td>
<td>N/A</td>
<td>N/A</td>
<td>16211696</td>
<td>tetrabutylazanium; tetrachlororhenium(1-)</td>
<td>Cl[Re-][Cl][Cl][Re-][Cl][Cl][Cl].CCCC[N+].CCCC(CCCC).CCCC(CCCC).CCCC(CCCC).CCCC(CCCC).CCCC.CCCCC(CCCC),CCCC(CCCC).CCCC(CCCC)CCCC</td>
<td>InChI=1S/2C16H36N.8ClH.2Re/c2<em>1-5-9-13-17(14-10-6-2,15-11-7-3)16-12-8-4;;;;;;;/h2</em>5-16H2,1-4H3,8<em>1H3;/q2</em>+1;;;;;;;2*+3/p-8</td>
<td>DSDHKKNVLJDBNO-UHFFFAOYSA-F</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.