Product Data Sheet

(2N) 99% Chlorotricarbonyl(2,2'-bipyridine)rhenium(I)

Product Code: RE-OMX-02

**Formula:** $C_{13}H_8ClN_2O_3Re$

**CAS No.:** 55658-96-3

**EC No.:** N/A

**MDL:** MFCD28144565

### Chemical Identifiers

<table>
<thead>
<tr>
<th>Linear Formula</th>
<th>$C_{13}H_8ClN_2O_3Re$</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>MDL Number</strong></td>
<td>MFCD28144565</td>
</tr>
<tr>
<td><strong>EC No.</strong></td>
<td>N/A</td>
</tr>
<tr>
<td><strong>Pubchem CID</strong></td>
<td>11294165</td>
</tr>
</tbody>
</table>

**IUPAC Name:** carbon monoxide; chlororhenium; 2-pyridin-2-ylpyridine

**SMILES**

$[\text{C}]-\#\text{[O+].}[\text{C}]-\#\text{[O+].}[\text{C}]-\#\text{[O+].}\text{C1=CC=NC(=C1)C2=CC=CC=N2}.\text{Cl[Re]}$

**InChI Identifier**

InChI=1S/C10H8N2.3CO.ClH.Re/c1-3-7-11-9(5-1)10-6-2-4-8-12-10;3*1-2;;/h1-8H;;1H;/q;;+/p-1

**InChI Key**

JBWAZOJPJGMZEF-UHFFFAOYSA-M

**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.