Product Data Sheet
(4N) 99.99% Dichloro(1,2-diaminocyclohexane)platinum(II)
Product Code: PT-OMX-04

Formula: \([\text{C}_6\text{H}_{10}(\text{NH}_2)_2]\text{PtCl}_2\)
CAS No.: 52691-24-4
EC No.: N/A
MDL: MFCD00058826

Chemical Identifiers

<table>
<thead>
<tr>
<th>Linear Formula</th>
<th>([\text{C}<em>6\text{H}</em>{10}(\text{NH}_2)_2]\text{PtCl}_2)</th>
</tr>
</thead>
<tbody>
<tr>
<td>MDL Number</td>
<td>MFCD00058826</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>426607</td>
</tr>
<tr>
<td>IUPAC Name</td>
<td>(2-azanidycyclohexyl)azanide; dichloroplatinum(2+)</td>
</tr>
<tr>
<td>SMILES</td>
<td>C1CCC(C(C1)[NH-])[NH-].Cl[Pt+2]Cl</td>
</tr>
<tr>
<td>InchI Identifier</td>
<td>InChI=1S/C6H12N2.2ClH.Pt/c7-5-3-1-2-4-6(5)8;;/h5-8H,1-4H2;2*1H;/q-2;;+4/p-2</td>
</tr>
<tr>
<td>InchI Key</td>
<td>UUERTZXRKZEANK-UHFFFAOYSA-L</td>
</tr>
</tbody>
</table>

Total Metal Impurities: 0.01% 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.