Product Data Sheet

(3N) 99.9% Cu-TMEDA catalyst

Product Code: CU-OMX-03

Formula: C_{12}H_{34}Cl_{2}Cu_{2}N_{4}O_{2}
CAS No.: 30698-64-7
EC No.: N/A
MDL: MFCD01321163

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>
</tr>
</thead>
<tbody>
<tr>
<td>C_{12}H_{34}Cl_{2}Cu_{2}N_{4}O_{2}</td>
<td>MFCD01321163</td>
<td>N/A</td>
<td>N/A</td>
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</tr>
</tbody>
</table>

IUPAC Name: dicopper; N,N,N',N'-tetramethylethane-1,2-diamine; dichloride; dihydroxide
SMILES: CN(C)CCN(C)C{Cl}[Cu]O.Ci[Cu]O.CN(C)CCN(C)C
InChI Identifier: InChI=1S/2C6H16N2.2ClH.2Cu.2H2O/c2*1-7(2)5-6-8(3)4;;;;;h2*5-6H2,1-4H3;2*1H;;2*1H2/q;;;;2*+2;/p-4
InChI Key: XSGFQMSXIWLPOB-UHFFFAOYSA-J

Total Metal Impurities: 0.1% 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.