Product Data Sheet

(2N) 99% Chloro(triphenylphosphine)gold

Product Code: AU-OMX-02

Formula: [(C₆H₅)₃P]AuCl

CAS No.: 14243-64-2
EC No.: 238-117-6
MDL: MFCD00009588

Chemical Identifiers

<table>
<thead>
<tr>
<th>Linear Formula</th>
<th>MFCD00009588</th>
</tr>
</thead>
<tbody>
<tr>
<td>MDL Number</td>
<td>238-117-6</td>
</tr>
<tr>
<td>EC No.</td>
<td>N/A</td>
</tr>
<tr>
<td>Pubchem CID</td>
<td>84284</td>
</tr>
<tr>
<td>IUPAC Name</td>
<td>gold(1+); triphenylphosphane; chloride</td>
</tr>
<tr>
<td>SMILES</td>
<td>C1=CC=C(C=CC=C2)C=C=CC=C=C2.ClAu.</td>
</tr>
<tr>
<td>Inchi Identifier</td>
<td>InChI=1S/C18H15P.AuClH/c1-4-10-16(11-5-1)19(17-12-6-2-7-13-17)18-14-8-3-9-15-18;/h1-15H;1H/q;+1;/p-1</td>
</tr>
<tr>
<td>Inchi Key</td>
<td>IFPWCRRBNZUXUWGC-UHFFFAOYSA-M</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.