Product Data Sheet

>95% Bis(dithiobenzil)nickel(II)
Product Code: NI-OMX-015-C.28984

**Formula:** C$_{28}$H$_{20}$NiS$_4$

**CAS No.:** 28984-20-5

**EC No.:** 249-353-4

**MDL:** MFCD00059034

### Chemical Identifiers

<table>
<thead>
<tr>
<th>Linear Formula</th>
<th>MDL Number</th>
<th>EC No.</th>
<th>Pubchem CID</th>
<th>IUPAC Name</th>
<th>SMILES</th>
</tr>
</thead>
<tbody>
<tr>
<td>C$<em>{28}$H$</em>{20}$NiS$_4$</td>
<td>MFCD00059034</td>
<td>249-353-4</td>
<td>11272716</td>
<td>1,2-diphenylethane-1,2-dithione; nickel</td>
<td>C1=CC=C(C=C1)(=S)C(=S)C2=CC=CC=C2.C1=CC=C(C=C1)(=S)C(=S)C2=CC=CC=C2.[Ni]</td>
</tr>
</tbody>
</table>

**InChI Identifier:** InChI=1S/C14H10S2.Ni/c2*15-13(11-7-3-1-4-8-11)14(16)12-9-5-2-6-10-12;/h2*1-10H; | **InChI Key:** CPYFUJWIAABTQE-UHFFFAOYSA-N

**Total Metal Impurities:** Variable or N/A

### 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.