Product Data Sheet

(3N) 99.9% Fullerene C-60
Product Code: C-FUL-03-BBL

Formula: C_{60}
CAS No.: 99685-96-8
EC No.: 231-153-3
MDL: MFCD00151408

Chemical Identifiers

<table>
<thead>
<tr>
<th>Linear</th>
<th>MDL Number</th>
</tr>
</thead>
<tbody>
<tr>
<td>Formula</td>
<td>MFCD00151408</td>
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<tr>
<td>EC No.</td>
<td>231-153-3</td>
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<tr>
<td>Beilstein Registry No.</td>
<td>5901022</td>
</tr>
<tr>
<td>PubChem CID</td>
<td>123591</td>
</tr>
</tbody>
</table>

IUPAC Name: (C\{60\}-I\{h\})\[5,6\] fullerene
SMILES: C12=C3C4=C5C6=C1C7=C8C9=C1C10=C11C(=C29)C3=C2C3=C4C4=C5C5=C9C6=C7C6=C7C8=C1C1=C8C10=C10C11=C2C2=C3C3=C4C4=C5C5=C11C12=C(C6=C95)C7=C1C1=C12C5=C11C4=C3C3=C5C(=C81)C10=C23
InChI Key: XMWRBQBLMFGWIX-UHFFFAOYSA-N

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.

Documentation

A Certificate of Analysis and Materials Safety Data Sheet (SDS) in accordance with EN 10204 are supplied with every shipment.