Product Data Sheet

98% Fullerene-C60
Product Code: C-FUL-018-BBL

Formula: C₆₀
CAS No.: 99685-96-8
EC No.: 231-153-3
MDL: MFCD00151408

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>
<th>IUPAC Name</th>
<th>SMILES</th>
</tr>
</thead>
<tbody>
<tr>
<td>C₆₀</td>
<td>MFCD00151408</td>
<td>231-153-3</td>
<td>5901022</td>
<td>123591</td>
<td>(C{60}-I{h})[5,6] fullerene</td>
<td>C12=C3C4=C5C6=C1C7=C8C9=C1C10=C11C12C13C14C15C16C17C18C19C20C21C22C23C24C25C26C27C28C29C30C31C32C33C34C35C36C37C38C39C40C41C42C43C44C45C46C47C48C49C50C51C52C53C54C55C56C57C58C59C60</td>
</tr>
</tbody>
</table>

InChI Identifier
InChI=1S/C60/c1-2-5-6-3(1)8-12-10-4(1)9-11-7-3(17-21-32-34-14-22-18-20-35-15-29-19-12-23-30-5-16-19(27)31-33-13-10-6(4-3)(18-13)-12-10-4(1)9-11-7-3(17-21-32-34-14-22-18-20-35-15-29-19-12-23-30-5-16-19(27)31-33-13-10-6(4-3) |

InChI Key
XMWRBQBLMFGWIX-UHFFFAOYSA-N

Total Metal Impurities: 2.0% 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.