Product Data Sheet

(3N) 99.9% 1,1-Dimethylsiletane

Product Code: SI-OMX-03

Formula: \( \text{C}_5\text{H}_{12}\text{Si} \)
CAS No.: 2295-12-7
EC No.: 218-939-1
MDL: MFCD00039674

Chemical Identifiers

<table>
<thead>
<tr>
<th>Chemical Identifier</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Linear Formula</td>
<td>( \text{C}<em>5\text{H}</em>{12}\text{Si} )</td>
</tr>
<tr>
<td>MDL Number</td>
<td>MFCD00039674</td>
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<tr>
<td>EC No.</td>
<td>218-939-1</td>
</tr>
<tr>
<td>Beilstein Registry No.</td>
<td>102434</td>
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<td>Pubchem CID</td>
<td>75300</td>
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<tr>
<td>IUPAC Name</td>
<td>1,1-dimethylsiletane</td>
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<tr>
<td>SMILES</td>
<td>C[S]1(CCC1)C</td>
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<tr>
<td>InChI Identifier</td>
<td>InChI=1S/C5H12Si/c1-6(2)4-3-5-6/h3-5H2,1-2H3</td>
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<tr>
<td>InChI Key</td>
<td>YQQFFTNDQFUNHB-UHFFFAOYSA-N</td>
</tr>
</tbody>
</table>

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.