Product Data Sheet
(3N) 99.9% Tin(II) Methanesulfonate Solution
Product Code: SN-MSUL-03-SOL

Formula: \((\text{CH}_3\text{SO}_3)_2\text{Sn}\)
CAS No.: 53408-94-9
EC No.: 401-640-7
MDL: MFCD00137737

Chemical Identifiers

<table>
<thead>
<tr>
<th>Linear Formula</th>
<th>((\text{CH}_3\text{SO}_3)_2\text{Sn})</th>
</tr>
</thead>
<tbody>
<tr>
<td>MDL Number</td>
<td>MFCD00137737</td>
</tr>
<tr>
<td>EC No.</td>
<td>401-640-7</td>
</tr>
<tr>
<td>Beilstein Registry No.</td>
<td>N/A</td>
</tr>
<tr>
<td>Pubchem CID</td>
<td>6452824</td>
</tr>
<tr>
<td>IUPAC Name</td>
<td>methanesulfonate; tin(2+)</td>
</tr>
<tr>
<td>SMILES</td>
<td>CS(=O)(=O)[O-].CS(=O)(=O)[O-].[SnH2+2]</td>
</tr>
<tr>
<td>Inchl Identifier</td>
<td>InChI=1S/2CH4O3S.Sn.2H/c2<em>1-5(2,3)4.;;/h2</em>1H3,(H,2,3,4);;/q;;+2;;/p-2</td>
</tr>
<tr>
<td>Inchl Key</td>
<td>YCGUNWMQZNZRFP-UHFFFAOYSA-L</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.
A Certificate of Analysis and Materials Safety Data Sheet (SDS) in accordance with EN 10204 are supplied with every shipment.