

# Product Data Sheet

**(4N) 99.99% 2-(Trimethylsilyl)ethanesulfonyl chloride**

**Product Code: SI-OMX-04**

**Formula:**  $(\text{CH}_3)_3\text{SiCH}_2\text{CH}_2\text{SO}_2\text{Cl}$

**CAS No.:** 106018-85-3

**EC No.:** N/A

**MDL:** MFCD09265153

## Chemical Identifiers

<b>Linear Formula</b>	$(\text{CH}_3)_3\text{SiCH}_2\text{CH}_2\text{SO}_2\text{Cl}$
<b>MDL Number</b>	MFCD09265153
<b>EC No.</b>	N/A
<b>Beilstein Registry No.</b>	N/A
<b>Pubchem CID</b>	9837086
<b>IUPAC Name</b>	2-trimethylsilylethanesulfonylchloride
<b>SMILES</b>	<chem>O=S(=O)(Cl)CC[Si](C)(C)C</chem>
<b>Inchl Identifier</b>	InChI=1S/C5H13ClO2SSi/c1-10(2,3)5-4-9(6,7)8/h4-5H2,1-3H3
<b>Inchl Key</b>	BLPMCIWDCRGIJV-UHFFFAOYSA-N

**Total Metal Impurities:** 0.01% 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.