

Product Data Sheet

(5N) 99.999% 2-(Trimethylsilyl)ethanesulfonyl chloride

Product Code: SI-OMX-05

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

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

Total Metal Impurities: 0.001% 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.