

## Technical Data Sheet

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### CFS-267, 1,1,3,3-Tetramethyldisiloxane

CFS-267, 1,1,3,3-Tetramethyldisiloxane is normally abbreviated as TMDSO containing a reactive Si-H groups in its molecule. It is an important intermediate and an organosilicon terminating agent with a wide range of application fields.

#### Typical Properties:

Chemical Name	1,1,3,3-Tetramethyldisiloxane
Cas No	3277-26-7
Formula	C <sub>4</sub> H <sub>14</sub> O <sub>2</sub> Si <sub>2</sub>
Color	Colorless
Appearance	Clear liquid
Purity	min 99%

#### Applications:

CFS-267 can be used as an important intermediate for the synthesis of various silicone oils, silicone resins, addition silicone rubbers and other organosilicon compounds.

CFS-267 can be used as a basic material for the preparation of high-performance organic silicone surfactants.

CFS-267 can be used as a blocking agent and a reagent for the synthesis of pharmaceutical intermediates.

#### Packaging:

CFS-267 is offered in 25L PE pails, 200L PVF steel drums and 1000L IBC totes.

Please contact Co-Formula team for any special packaging request.

#### Storage:

CFS-267 should be stored in a cool, well-ventilated place, and avoid exposure to humidity.

CFS-267 should be stored in its original containers and used up asap after opening.

When stored in a strictly sealed and unopened container, CFS-267 has a shelf life of 12months.