

TRIMETHOXYPROPYLSILANE

# TMOPSi

 **Product description**

**Name:** TRIMETHOXYPROPYLSILANE  
**CAS-Number:** 1067-25-0

**Application:** Si precursor for CVD

**Element:** Si

# TRIMETHOXYPROPYLSILANE

## TMOPSi

### Physical Properties

Vapor pressure equat.: 93 mbar at 20 °C

Density: 0.932 g/cm<sup>3</sup>

Molweight: 164.27 g/mol

Melting point: <-20 °C / -4 °F

Boiling point: 137 °C / 278.6 °F

Sublimation point:

### Chemical Properties

Stability: Stable under recommended conditions

State of matter: Liquid

### Safety & Transport

Toxicity: n.a.

Thermal decomposition:

ADR/RID-class: 3

UN-no: 1993, PG III

IMDG-class: 3

UN-no: 1993, PG III

ICAO/IATA-class: 3

UN-no: 1993, PG III – AIR FREIGHT ALLOWED

For further details please refer to Safety Data Sheet (SDS)

### Packaging & Standard Filling Volumes

TMOPSi.100.DOCK/10.150 100g / 150ccm cyl.

TMOPSi.300.DOCK/10.400 300g / 400ccm cyl.

TMOPSi.500.DOCK/10.600 500g / 600ccm cyl.

TMOPSi.800.DOCK/10.3000 1000g / 1000ccm cyl.

### Quality Standards

97% neat material

### Vapor Pressure Curve

### Application

Si precursor for CVD



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