

# *Chem-Impex International, Inc.*

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## *Product Specifications*

<b>Catalogue Number</b>	40582
<b>Product</b>	<b>Trimethylchlorogermane</b> Trimethylgermanium chloride Chlorotrimethylgermane
<b>CAS Number</b>	1529-47-1
<b>Molecular Formula</b>	C <sub>3</sub> H <sub>9</sub> ClGe
<b>Molecular Weight</b>	153.19

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<b>Warnings</b>	<i>Moisture sensitive! Store under inert gas!</i>
<b>Appearance</b>	Colorless clear liquid
<b>Solubility</b>	Immiscible with water. Miscible with ether, tetrahydrofuran, hexane, benzene, dichloromethane and chloroform
<b>Melting Point</b>	-13 °C (Lit.)
<b>Boiling point</b>	102 °C (Lit.)
<b>Flash Point</b>	1 °C
<b>Density</b>	1.25 g/mL
<b>Refractive Index</b>	<i>n</i> <sup>20</sup> <sub>D</sub> 1.43
<b>Purity by GC</b>	≥ 98%
<b>Storage</b>	Store at RT

**For Laboratory Use Only**