

# *Chem-Impex International, Inc.*

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## *Product Specifications*

<b>Catalogue Number</b>	40461
<b>Product</b>	<b>2-(Trimethylsilylethynyl)thiophene</b> Trimethyl(thiophen-2-ylethynyl)silane
<b>CAS Number</b>	40231-03-6
<b>Molecular Formula</b>	C <sub>9</sub> H <sub>12</sub> SSi
<b>Molecular Weight</b>	180.34

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<b>Warnings</b>	<i>Air sensitive! Store under inert gas!</i>
<b>Appearance</b>	Colorless to yellow clear liquid
<b>Boiling point</b>	90 °C / 10 mmHg (Lit.)
<b>Flash Point</b>	25 °C
<b>Density</b>	0.98 g/mL
<b>Refractive Index</b>	<i>n</i> <sup>20</sup> <sub>D</sub> 1.55
<b><sup>1</sup>H NMR</b>	Conforms to structure
<b>Purity by GC</b>	≥ 98%
<b>Storage</b>	Store at 2 - 8 °C

**For Laboratory Use Only**