

# Chem-Impex International, Inc.

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**Tel:** (630) 766-2112

**E-mail:** sales@chemimpex.com

**Shipping and Correspondence:**

935 Dillon Drive

Wood Dale, IL 60191

**Fax:** (630) 766-2218

**Web site:** www.chemimpex.com

**Manufacturing site:**

825 Dillon Drive

Wood Dale, IL 60191

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## Certificate of Analysis

<b>Catalogue Number</b>	42395
<b>Lot Number</b>	001253-1922509
<b>Product</b>	<b>Trimethylsilyldiazomethane (ca. 10% in</b> TMS-Diazomethane (ca. 10% in Hexane, ca. 0.6mol/L)
<b>CAS Number</b>	18107-18-1
<b>Molecular Formula</b>	C <sub>4</sub> H <sub>10</sub> N <sub>2</sub> Si
<b>Molecular Weight</b>	114.22

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<b>Appearance</b>	Clear colorless liquid
<b><sup>1</sup>H NMR</b>	Conforms to structure
<b>Purity</b>	10.6% (NMR)
<b>Storage</b>	Store at 2 - 8 °C
<b>Remarks</b>	See material safety data sheet for additional information For laboratory use only

**The foregoing is a copy of the Certificate of Analysis as provided by our supplier**



**Bala Kumar**  
**Quality Control Manager**