

# Chemical Information:

Name: Disiloxane, hexamethyl-  
CAS No.: 107-46-0 Supplier: Sigma-Aldrich  
Tox21\_ID No.: Tox21\_201713 Lot No.: 1352861  
NTP\_CID No.: 2637 MW: 162.38 g/mol

Date of Analysis: 16 April 2010

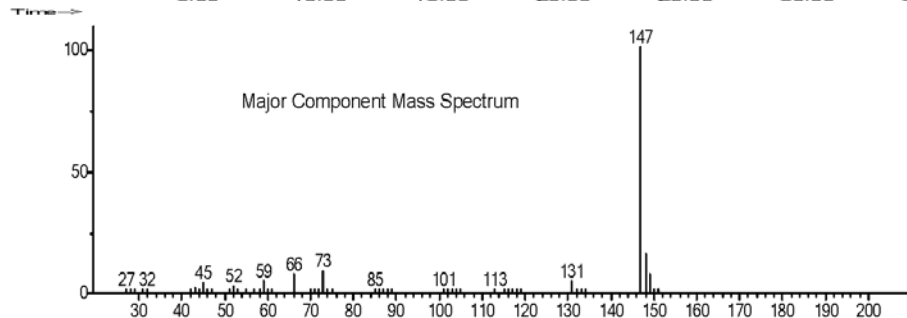
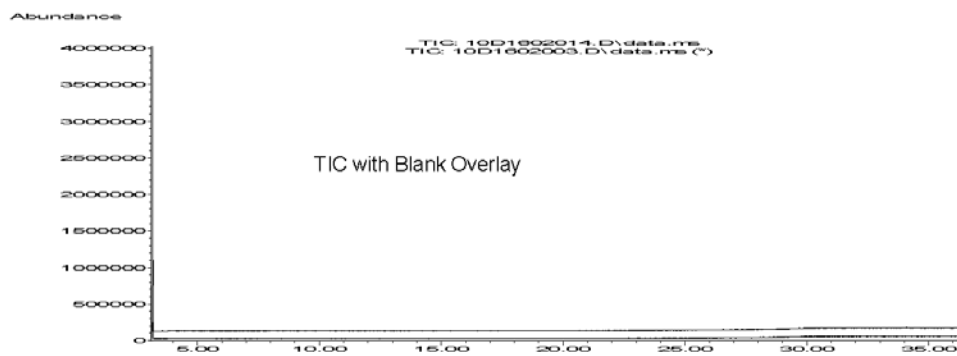
## Purity and Identity Results:

Peak Identity	Retention Time (min)	Purity (% Total Area) <sup>a</sup>
Disiloxane, hexamethyl-	3.16	100.00

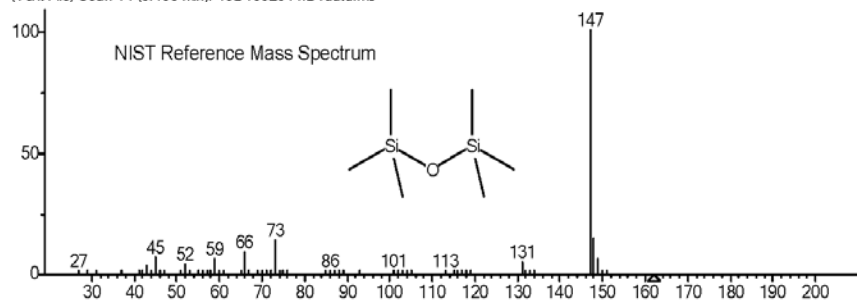
<sup>a</sup> Peaks comprising ≥ 0.5% of total area.

## GC/MS Instrument Parameters:

Instrument / Ionization	Gas Chromatograph with Mass Spectrometer / Electron Impact
Solvent	Dichloromethane (~ 1 mg/mL)
Column	J&W Scientific HP-5MS, 30 m x 0.25 mm ID, 0.25-μm film thickness
Carrier Gas	Helium at 1.0 mL/min
Oven Program	35°C, hold 2 min; ramp @ 10°C/min to 310°C, hold 7 min
Source Temperature	230°C
Auxiliary Temperature	250°C
Scan Range	25 – 500 amu
Injector Temperature	250°C
Injection Volume / Mode	1 μL / Split (100:1)
Data Analysis Software	MSD ChemStation v E.02.00.SP2, and NIST Library v 2.0, build 7/23/2008



(Text File) Scan 14 (3.163 min): 10D1602014.D\data.ms



(replib) Disiloxane, hexamethyl-