

Sample Name:

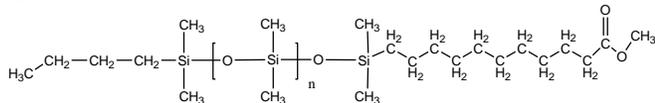
**Methyl Undecanoate Terminated
PolyDimethylSiloxane**

SEC:

P18584-DMS-C10COOMe

Sample #: **P18584-DMSC10COOMe**

Structure:

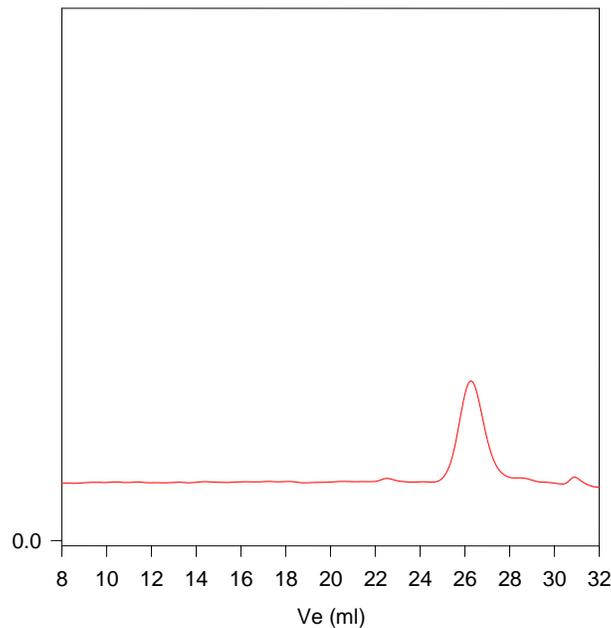
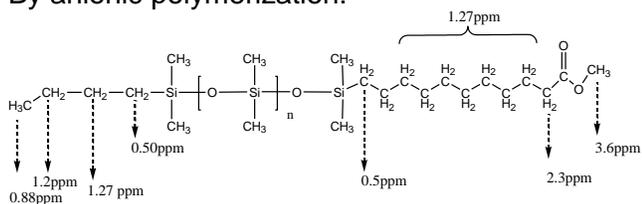


Composition:

$M_n \times 10^3$ (g/mol)	M_w/M_n
3.0	1.12

Synthesis:

By anionic polymerization:



Size Exclusion Chromatography in THF at 35 °C w.r.t PDMS standards.

$M_n=3000$, $M_w=3400$, $PI=1.12$

Characterization:

The molecular weight and polydispersity index of this polymer were determined by size exclusion chromatography (SEC) using a Varian liquid chromatograph equipped with a UV and refractive index detector.

1H NMR:

