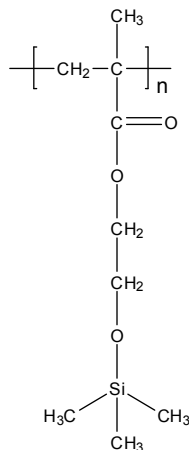


Sample Name: Poly (trimethyl siloxy 2-ethyl methacrylate)

Sample #: P16122D-HEMATMS
(Synthesized by control radical polymerization)

Structure:



Composition:

$\text{Mn} \times 10^3$	PDI
46.0	3.6

Characterization:

The molecular weight and polydispersity index (PDI) obtained by size exclusion chromatography in DMF at 60°C using TDA Viscotek triple detector.

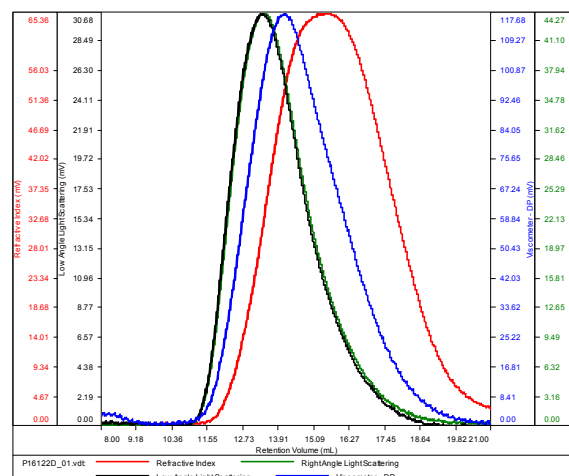
Solubility:

Polymer is soluble in Acetone, THF, DMF, etc

SEC of Homopolymer:

P16122D-HEMATMS

Conc (mg/mL)	18.2915
dn/dc (mL/g)	0.0650
Method	PS80k-October292016-0001.vcm
Solvent	DMF w 0.023M LiBr
Column	PSS



Sample	Mn	Mw	Mp	Mw/Mn	IV
P16122D_01.vdt	46,068	165,452	77,113	3.591	0.2506