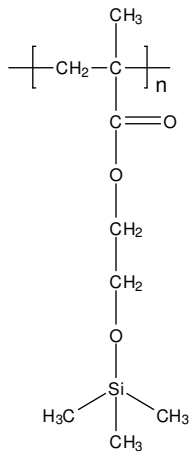


Sample Name: Poly(trimethyl siloxy 2-ethyl methacrylate)

Sample #: P18899D-HEMATMS
(synthesized by GTP polymerization of HEMA-TMS monomer)

Structure:



Composition:

Mn x 10 ³	PDI
16.0	1.4

Characterization:

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

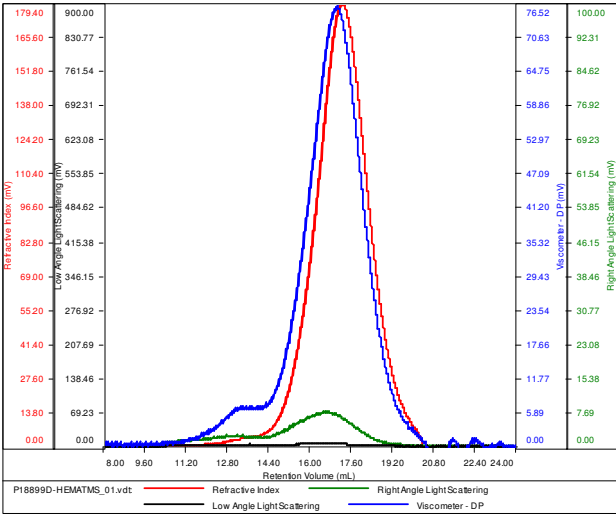
Solubility:

Polymer is soluble in acetone, THF, DMF, etc

SEC of Homopolymer:

SAMPLE ID: P18899D-HEMATMS

Conc (mg/mL)	19.5909
dn/dc (mL/g)	0.0650
Method	PS80K-17SEP2014-0000.vcm
Solvent	DMF w 0.03M LiBr
Column	PSS



Sample	Mn	Mw	Mp	Mw/Mn	IV
P18899D-HEMATMS_01.vdt	15,915	22,178	16,277	1.394	0.1079