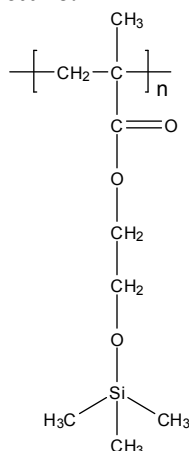


Sample Name: Poly (trimethyl siloxy 2-ethyl methacrylate)

Sample #: P40409-HEMATMS

Structure:



Composition:

Mn x 10 ³	PDI
9.0	2.0

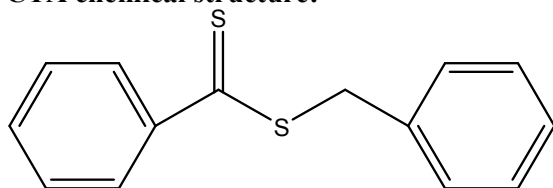
Synthesis Procedure:

Poly (trimethyl siloxy 2-ethyl methacrylate) is obtained by anionic polymerization of HEMA-TMS monomer.

Characterization:

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

CTA chemical structure:



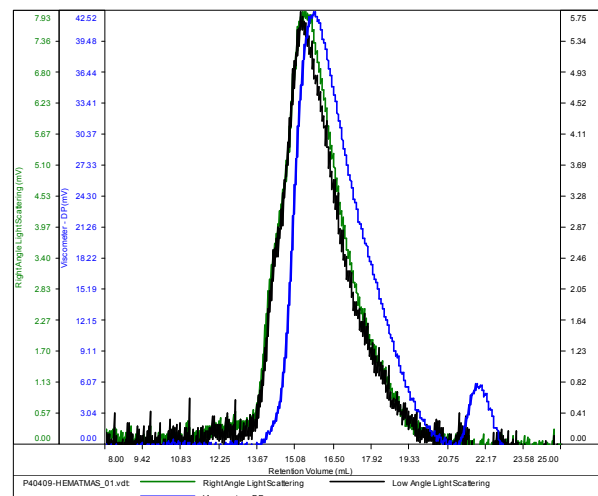
Solubility:

Polymer is soluble in Acetone, THF, DMF, etc.

SEC elugram of Homopolymer in DMF:

P40409-HEMATMS

Conc (mg/mL)	5.9582
dn/dc (mL/g)	0.1650
Method	PS80k_December-2016-0004.vcm
Solvent	DMF w 0.023M LiBr
Column	PSS



Sample	Mn	Mw	Mp	Mw/Mn	IV
P40409-HEMATMS_01.vdt	8,985	18,113	20,451	2.016	0.2161