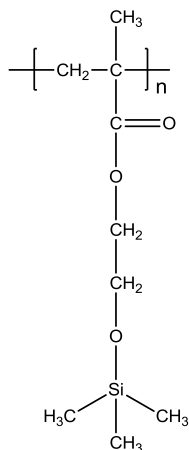


Sample Name: Poly(trimethyl siloxy 2-ethyl methacrylate)

Sample #: P14752-HEMATMS
(synthesized by RAFT polymerization of HEMA-TMS monomer)

Structure:



Composition:

$M_n \times 10^3$	PDI
18.0	1.6

Characterization:

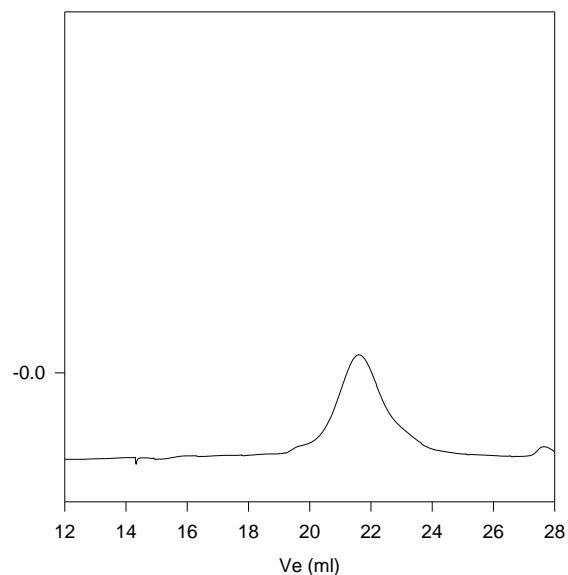
The molecular weight and polydispersity index (PDI) by size exclusion chromatography in DMF at 60°C using TDA Viscotek triple detector.

Solubility:

Polymer is soluble in acetone, THF, DMF, etc

SEC of Homopolymer:

P14752-HEMA-TMS



SEC of the Polymer

$M_n=18,000$, $M_w=29000$ PI=1.6