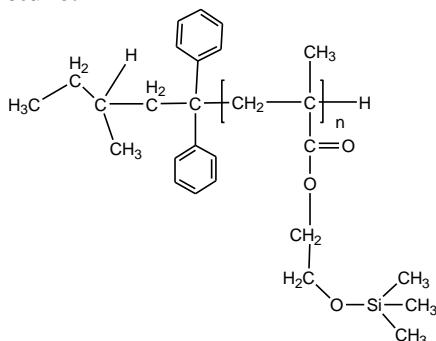


Sample Name:
Poly (trimethyl siloxy 2-ethyl methacrylate)

Sample #: **P42121-HEMATMS**

Structure:



Composition:

Mn x 10 ³	PDI
3.5	1.15

Synthesis Procedure:

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

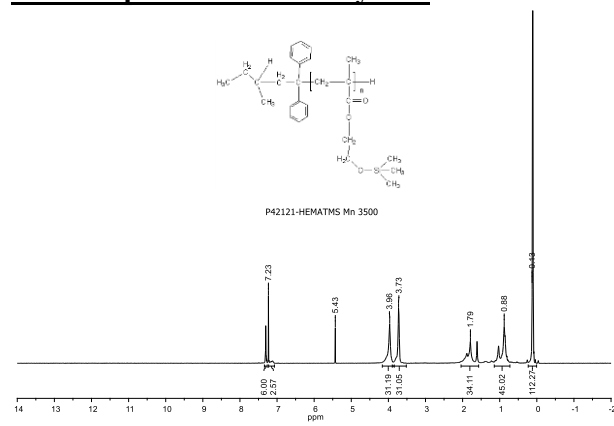
Characterization:

The molecular weight and polydispersity index (PDI) obtained by size exclusion chromatography in DMF at 60oC using Agilent triple detectors.

Solubility:

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

HNMR spectrum of the Polymer:



SEC elugram of Homopolymer in DMF:

Agilent GPC/SEC Software

