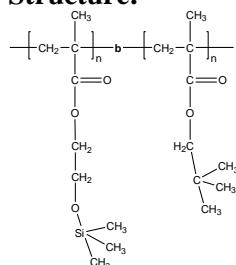


Sample Name: Poly (trimethylsiloxy-2-ethyl methacrylate)-b-poly (neopentyl methacrylate)

Sample #: P40844A-HEMATMSNPA

Structure:



Composition:

Mn $\times 10^3$ HEMATMS-b-NPMA	PDI
10.0-b-86.0	1.06
T _g for NPMA block:	119°C

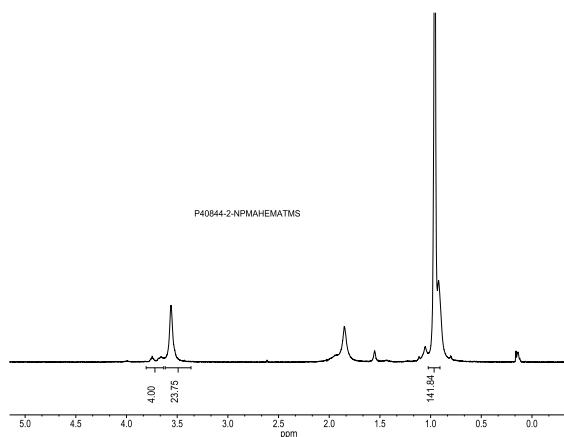
Synthesis Procedure:

The polymer was synthesized by anionic polymerization process.

Characterization:

The product was characterized by size exclusion chromatography (SEC) and ¹H NMR.

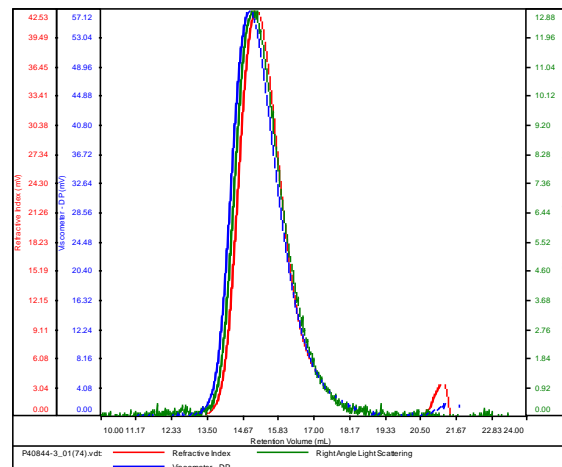
¹H NMR (500 MHz, acetone-d₆) of NPMA-HEMATMS:



SEC elugram of the polymer:

P40844-NPMAHEMA

Conc	4.7737
dn/dc	0.0640
Solvent	DMF w 0.023M LiBr
Flow Rate	0.7000
Method	PS80K_2017-11-07-0000.vcm



Sample	Mn	Mw	Mp	Mw/Mn	IV
P40844-3_01(74).vdt	96,165	102,002	89,839	1.061	0.2433