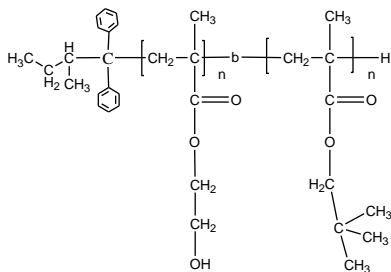


Sample Name: Poly (2-hydroxyethyl methacrylate)-
b-neopentyl methacrylate)

Sample #: P19478A-HEMANPMA

Structure:



Composition:

$M_n \times 10^3$ HEMA-b-HNPMA	Mw/Mn
23.0-b-900.0	1.2

T_g for NPMA block:	119°C
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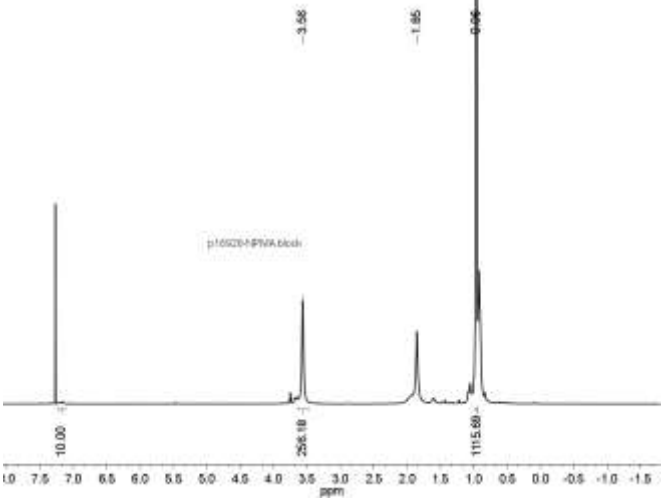
Synthesis:

The diblock copolymer was synthesized by anionic polymerization process.

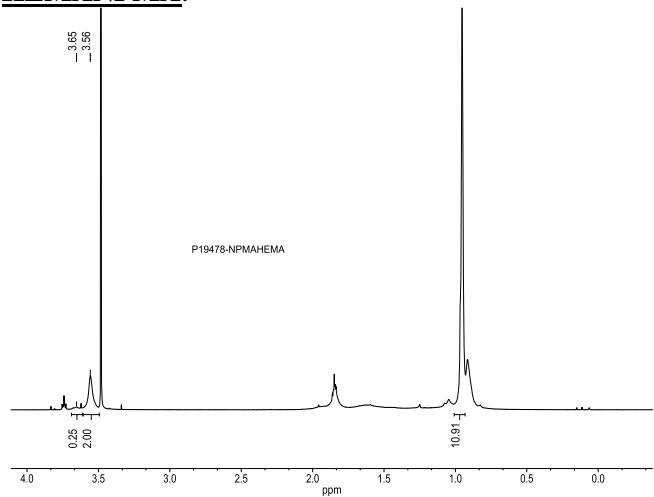
Characterization:

The polymer was characterized by ^1H -NMR and size exclusion chromatography (SEC).

^1H NMR (500 MHz, CDCl_3) of PNPMA:

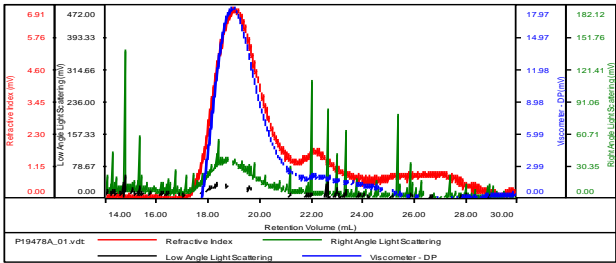


^1H NMR spectrum (500 MHz, acetone- d_6) of HEMANPMA:



SEC elugram of the Sample:

Sample	
ID-P19478A-NPMAHEMA	
Concentration (mg/mL)	0.1855
Sample dn/dc (mL/g)	0.0840
Method File	PS80K-June30-2015-0000.vcm
Column Set	3x PL 1113-6300
Solvent	THF



Sample	MW Number Average (Da)	MW Weight Average (Da)	MW at Peak (Da)	Polydispersity	Intrinsic Viscosity (dL/g)
P19478A_01.vdt	923,400	1.106 e 6	992,451	1.198	5.3498