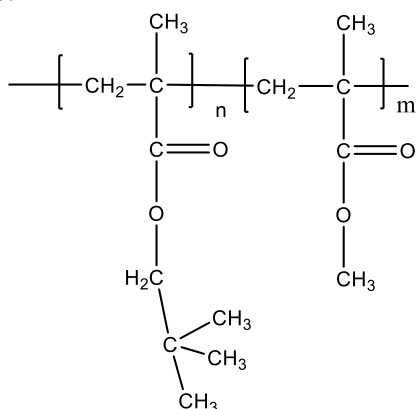


Sample Name: Poly (neopentyl methacrylate-b-methyl methacrylate)

Sample #: P19191-NPMAMMA

Structure:



Composition:

Mn x 10 ³ PNPMA-b-PMMA	PDI
7.0-b-188.0	1.21

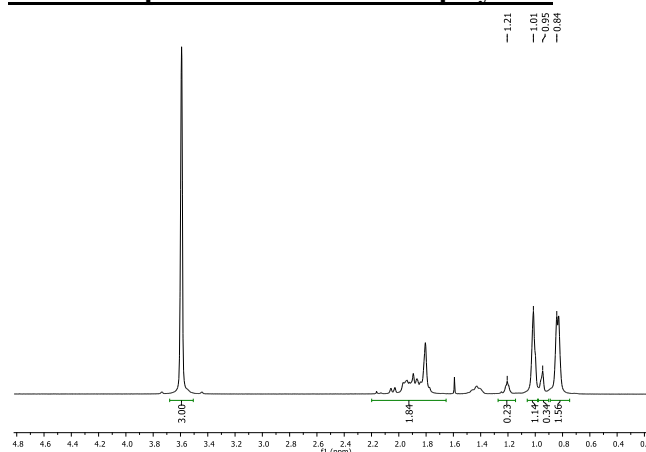
Synthesis:

The diblock copolymer was synthesized by anionic polymerization process.

Characterization:

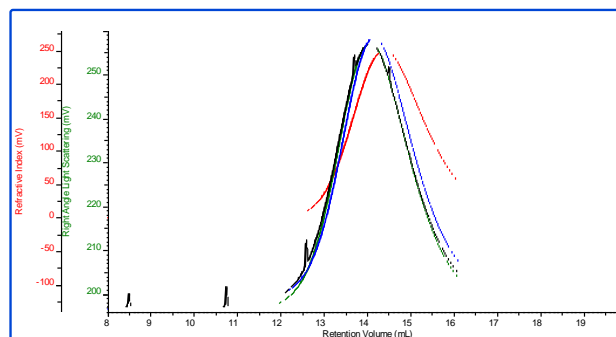
The polymer was characterized by ¹H-NMR and size exclusion chromatography (SEC) by comparing methyl group of methyl methacrylate protons at 3.60 ppm with the peak area of the neopentyl methacrylate protons at 0.95 ppm.

¹H-NMR Spectrum of the block copolymer:



SEC elugram of the block copolymer:
P19191

dn/dc	0.0650
Flow	0.7000
Solvent	DMF with LiBr
Method	PSS



Sample	Mn	Mw	Mz	IV	Mw/Mn
P19191_1_20	195,028	236,772	336,758	0.6284	1.214