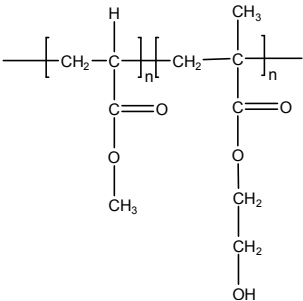


Sample Name: Poly (methyl acrylate–b–2-Hydroxy ethyl methacrylate)

Sample #: P40273D–MAHEMA

Structure:



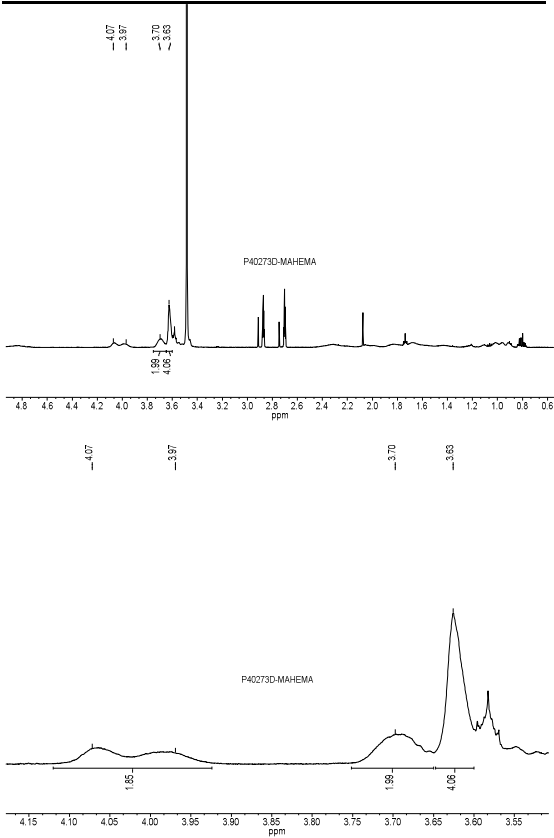
Composition:

$M_n \times 10^3$ MA–b–HEMA 34.5–b–39.0	PDI 2.2
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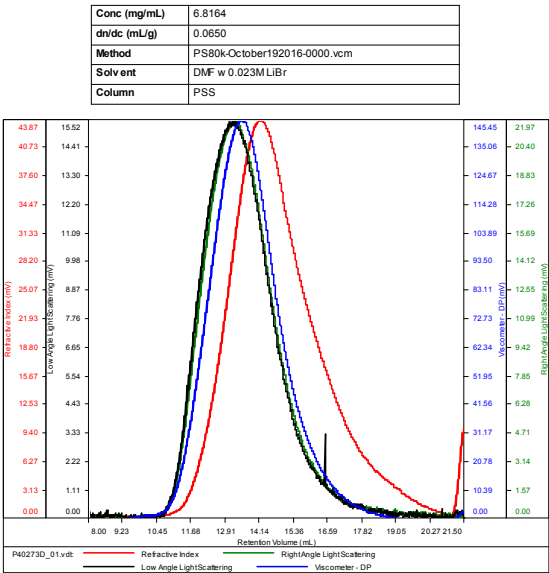
Synthesis Procedure:

The polymer was synthesized by GTP polymerization process. MA first polymerized followed by addition of HEMATMS monomer.

HNMR of the MA-b-HEMA rin in d7 DMF



SEC of the block copolymer:
P40273D-MAHEMA



Sample	Mn	Mw	Mp	Mw/Mn	IV
P40273D_01.vdt	73,725	166,017	139,184	2.252	0.6868