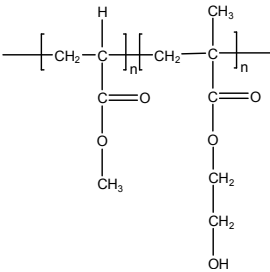


Sample Name: Poly (methyl acrylate–b–2-Hydroxy ethyl methacrylate)

Sample #: P40273C–MAHEMA

Structure:



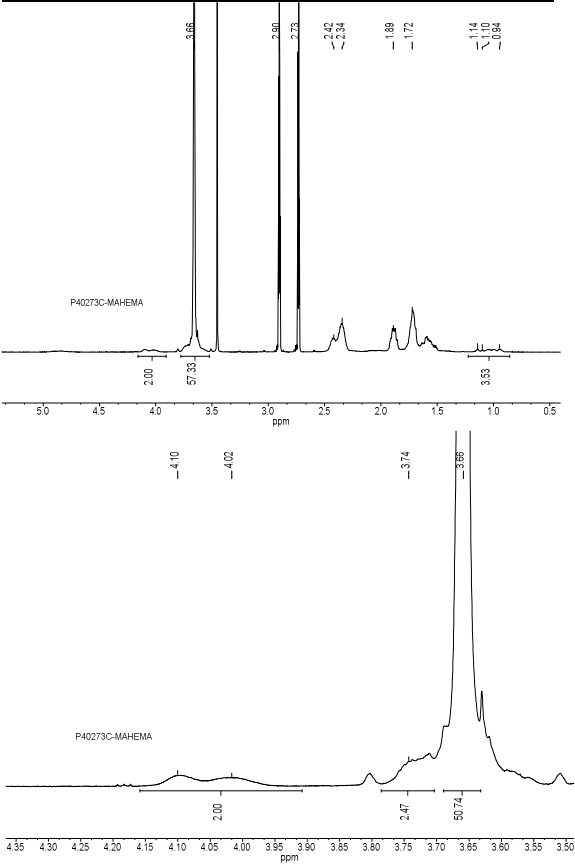
Composition:

$M_n \times 10^3$	PDI
MA–b–HEMA	
24.0–b–1.5	3.4

Synthesis Procedure:

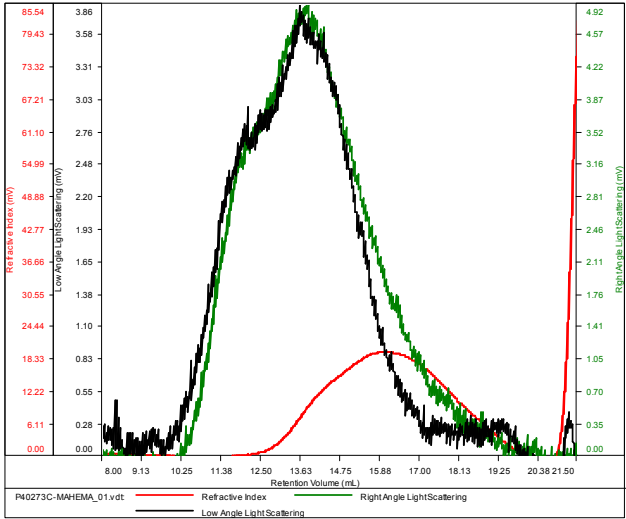
The polymer was synthesized by GTP polymerization process. MA first polymerized followed by addition of HEMATMS monomer.

HNMR of the MA–b–HEMA run in d7 DMF



SEC of the block copolymer:
P40273C-MAHEMA

Conc (mg/mL)	7.5313
dn/dc (mL/g)	0.0650
Method	PS80k_December-2016-0004.vcm
Solvent	DMF w 0.023M LiBr
Column	PSS



Sample	M _n	M _w	M _p	M _w /M _n	IV
P40273C-MAHEMA_01.vdt	25,793	89,164	33,124	3.457	0.2253