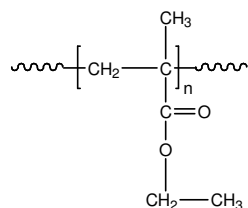


Sample Name: Poly(ethyl methacrylate)

Sample #: P18678A-EMA

Structure: Prepared by GTP Process



Composition:

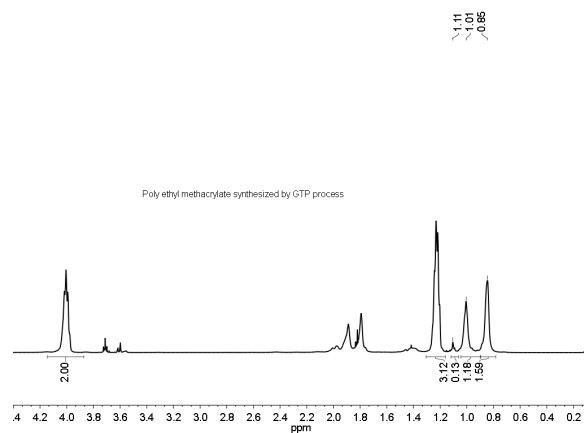
Mn x 10 ³	PDI
7.0	1.23
T _g	66°C
Microstructure I:H:S	5:40:55

Synthesis Procedure:

Poly(ethyl methacrylate) is obtained by living anionic polymerization or by GTP process.

Characterization: By GPC and HNMR analysis.

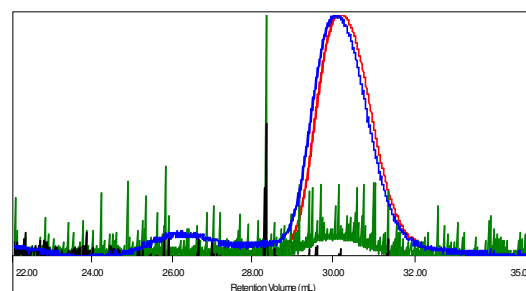
H NMR:



SEC of Homopolymer:

Sample ID: P18678A-EMA

Concentration (mg/mL)	14.3153
Sample ch/dt (mL/g)	0.0850
Method File	PS80K-Apr15-2014-0000.vcm
Column Set	3x PL 1113-6300
Solvent	THF



Sample	Mh	Mw	Mp	Mw/Mh	IV
P18638A-ETMA_01.vdt	7,106	8,765	9,047	1.233	0.0414

DSC thermogram for the polymer:

