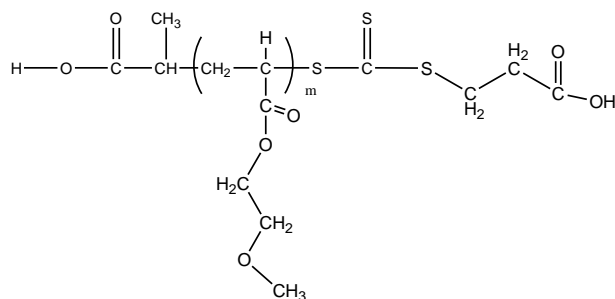


Sample Name: Poly(2-Methoxy ethylacrylate)

Sample #: P16227B-2MeOEA

Structure:



Composition:

Mn x 10 ³	PDI
74.0	1.18

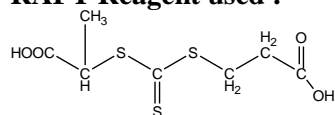
Synthesis Procedure:

The polymer was synthesized by RAFT polymerization Process.

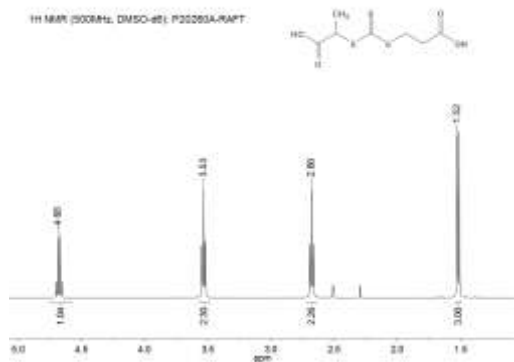
Characterization:

The product was characterized by size exclusion chromatography (SEC) and ¹H NMR.

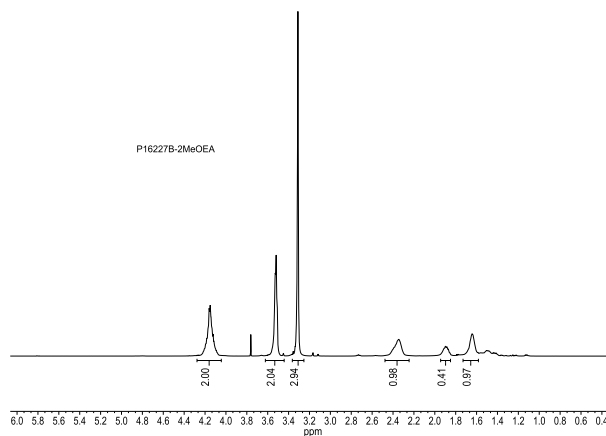
RAFT Reagent used :



¹H NMR spectrum of the RAFT reagent:



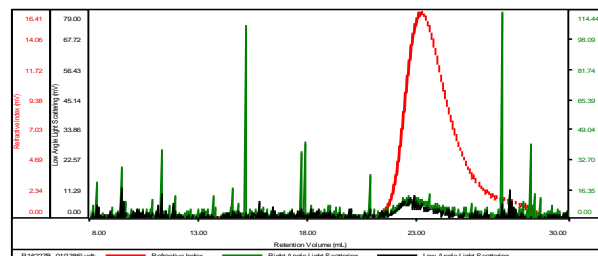
¹H NMR spectrum of the polymer:



SEC elugram of the Sample:

P16227B-2MeOEA

Concentration (mg/mL)	0.2797
Sample dn/dc (mL/g)	0.0840
Method File	PS80K-June272017-0000.vcm
Column Set	3x PL 1113-6300
Solvent	THF



Sample	Mn (Da)	Mw (Da)	Mw/Mn	IV (dL/g)	Mp (Da)
P16227B_01(1386).vdt	73,956	87,645	1.185	4.6232	75,399