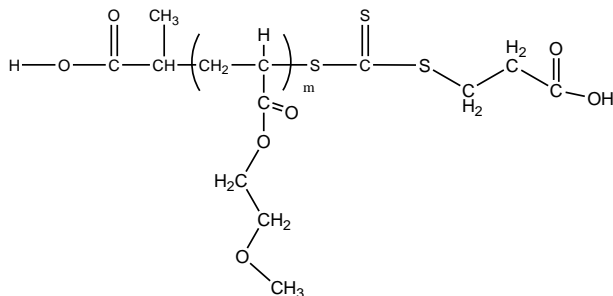


Sample Name: Poly(2-Methoxy ethylacrylate)

Sample #: P16227A-2MeOEA

Structure:



Composition:

Mn x 10 ³	PDI
42.0	1.10

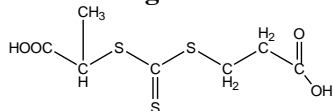
Synthesis Procedure:

The polymer was synthesized by RAFT polymerization Process.

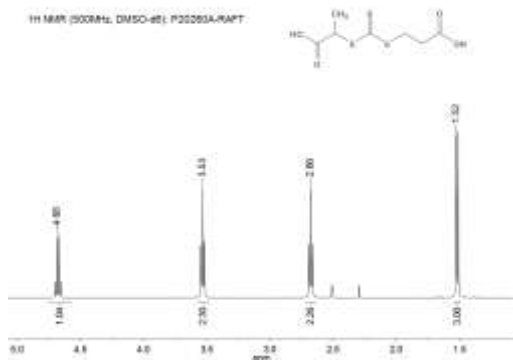
Characterization:

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

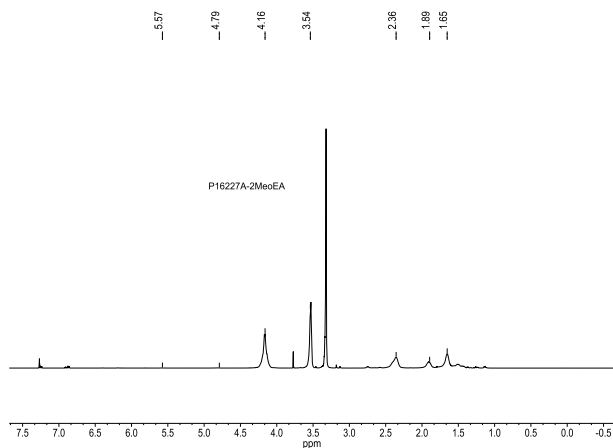
RAFT Reagent used:



HNMR spectrum of the RAFT reagent:



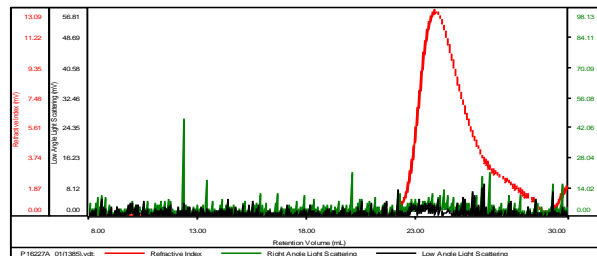
HNMR spectrum of the polymer:



SEC elugram of the Sample:

P16227A-2MeOEA

Concentration (mg/mL)	0.2487
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)
P16227A_01(1385).vdt	42,077	46,363	1.102	3.1825	37,301