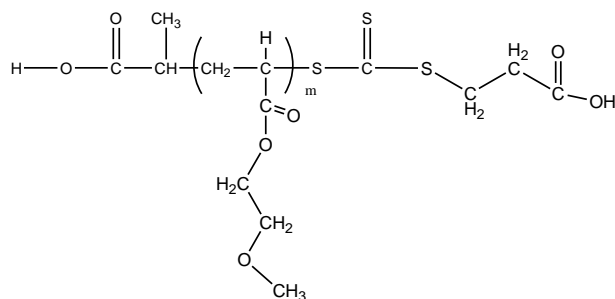


Sample Name: Poly (2-Metoxy ethylacrylate)

Sample #: P16309B-2MeOEA

Structure:



Composition:

$M_n \times 10^3$	PDI
9.0	1.17

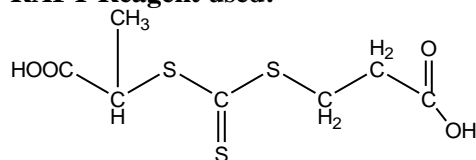
Synthesis Procedure:

The polymer was synthesized by RAFT polymerization Process.

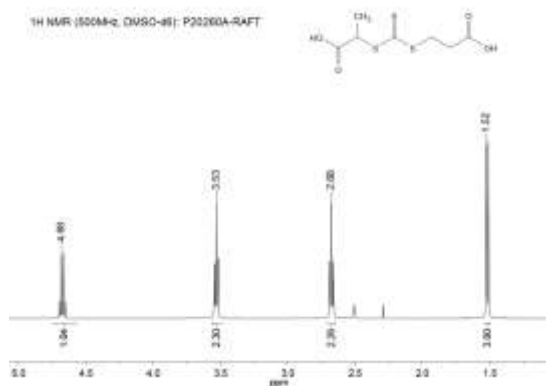
Characterization:

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

RAFT Reagent used:



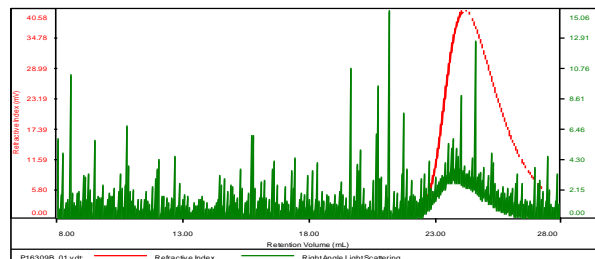
1H NMR spectrum of the RAFT reagent:



SEC elugram of the Sample:

P16309B

Concentration (mg/mL)	0.7550
Sample dn/dc (mL/g)	0.0840
Method File	PS100K-SEPT19-2017-0000.vcm
Column Set	3x PL 1113-6300
Solvent	THF



Sample	M_n (Da)	M_w (Da)	M_w/M_n	IV (dL/g)	M_p (Da)
P16309B_01.v dt	9,166	10,743	1.172	0.1415	9,074