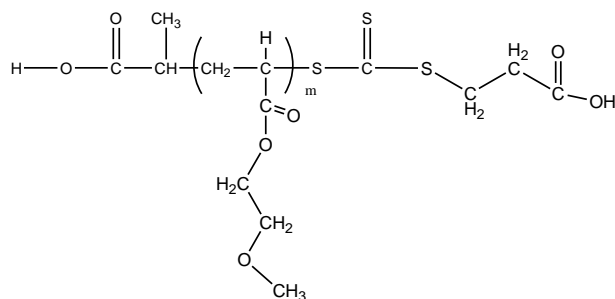


Sample Name: Poly (2-Metoxo ethylacrylate)

Sample #: P41066A-2MeOEA

Structure:



Composition:

$M_n \times 10^3$	PDI
16.0	1.22

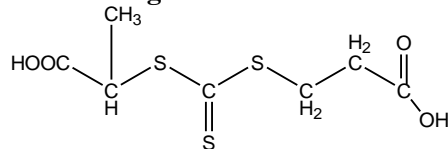
Synthesis Procedure:

The polymer was synthesized by RAFT polymerization Process.

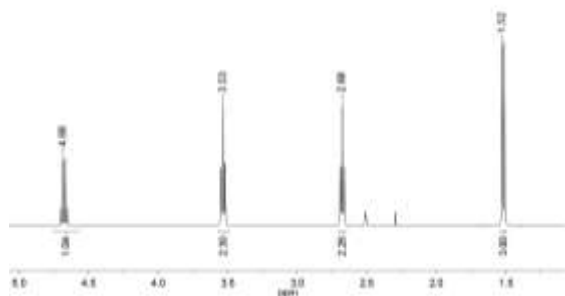
Characterization:

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

RAFT Reagent used:



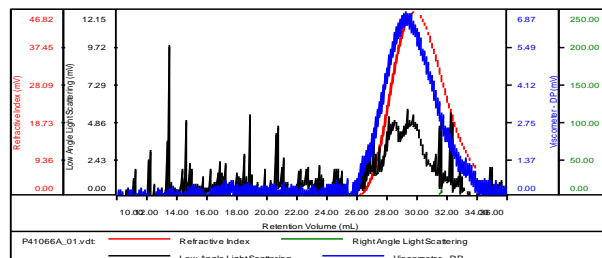
1H NMR spectrum of the RAFT reagent:



SEC elugram of the Sample:

P41066A-2MeOA

Concentration (mg/mL)	9.9696
Sample dn/dc (mL/g)	0.0940
Method File	PS80K-mar5-2018-0002.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)
P41066A_01.vdt	15,901	19,509	1.227	0.1347	20,108