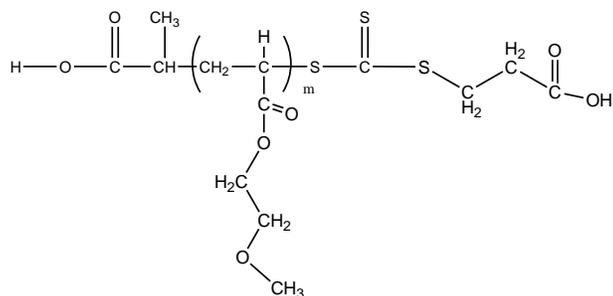


Sample Name: Poly (2-Metoxy ethylacrylate)

Sample #: P16309C-2MeOEA

Structure:



Composition:

Mn x 10 ³	PDI
8.0	1.32

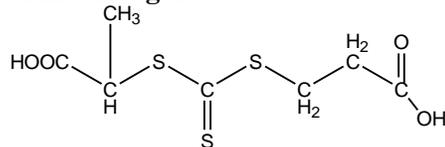
Synthesis Procedure:

The polymer was synthesized by RAFT polymerization Process.

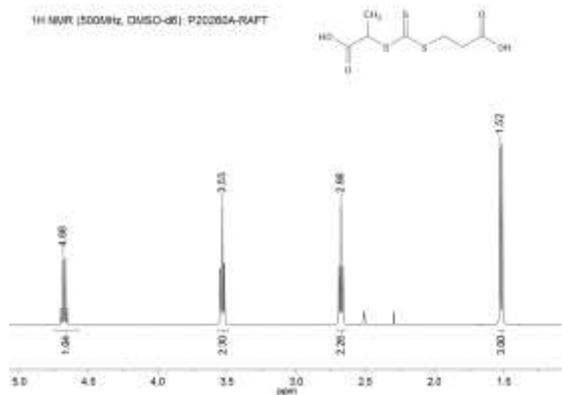
Characterization:

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

RAFT Reagent used:



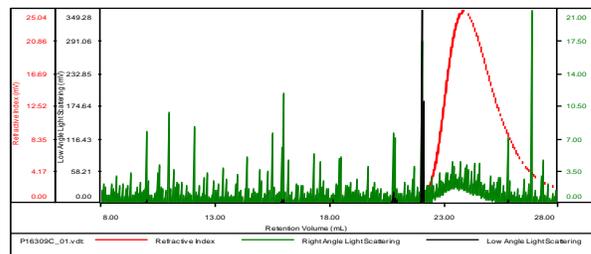
HNMR spectrum of the RAFT reagent:



SEC elugram of the Sample:

P16309C

Concentration (mg/mL)	0.4590
Sample dn/dc (mL/g)	0.0840
Method File	PS100K-SEPT19-2017-0000.vcm
Column Set	3x PL 1113-6300
Solvent	THF



Sample	Mn (Da)	Mw (Da)	Mw/Mn	IV (dL/g)	Mp (Da)
P16309C_01.v dt	7,815	10,359	1.325	0.0873	11,772