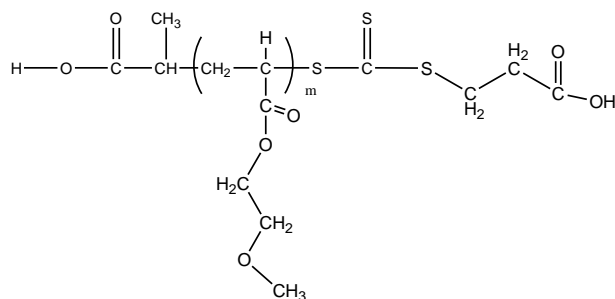


Sample Name: Poly (2-Metoxy ethylacrylate)

Sample #: P41074A-2MeOEA

Structure:



Composition:

Mn x 10 ³	PDI
66.5	1.27

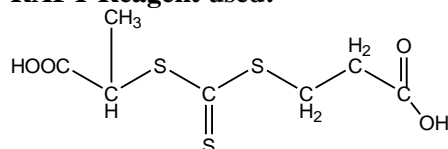
Synthesis Procedure:

The polymer was synthesized by RAFT polymerization Process.

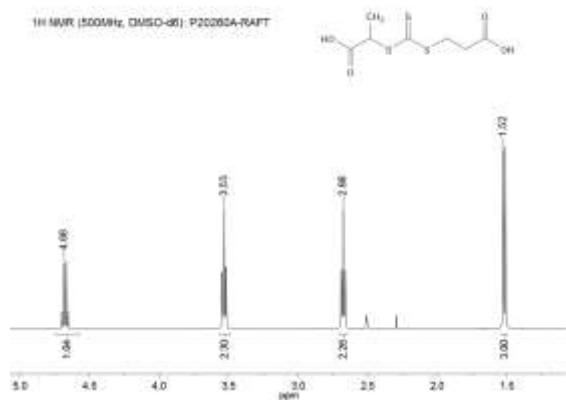
Characterization:

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

RAFT Reagent used:



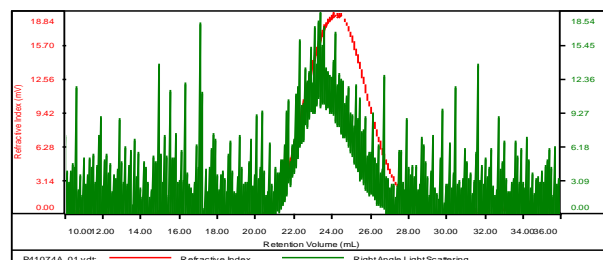
¹H NMR spectrum of the RAFT reagent:



SEC elugram of the Sample:

P41074A-2MeOEA

Concentration (mg/mL)	3.6536
Sample dn/dc (mL/g)	0.0840
Method File	PS80K-mar5-2018-0002.vcm
Column Set	3x PL 1113-6300
Solvent	THF



Sample	Mn (Da)	Mw (Da)	Mw/Mn	IV (dL/g)	Mp (Da)
P41074A_01.vdt	66,452	84,468	1.271	0.5274	78,703