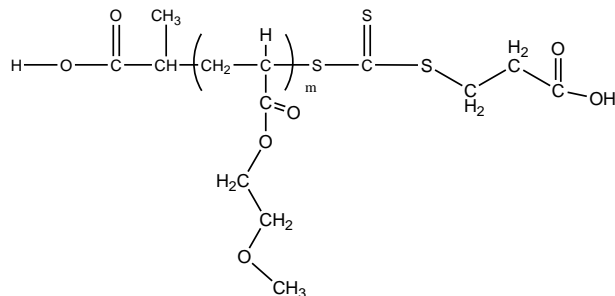


Sample Name: Poly (2-Metoxo ethylacrylate)

Sample #: P41066-2MeOEA

Structure:



Composition:

Mn x 10 ³	PDI
17.0	1.16

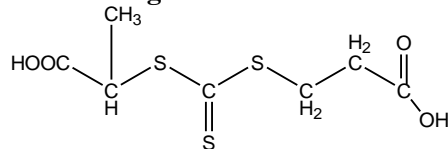
Synthesis Procedure:

The polymer was synthesized by RAFT polymerization Process.

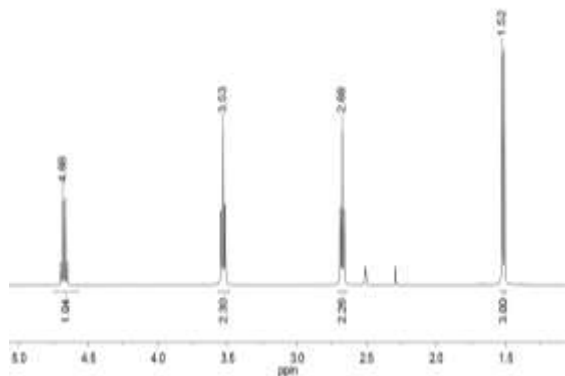
Characterization:

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

RAFT Reagent used:



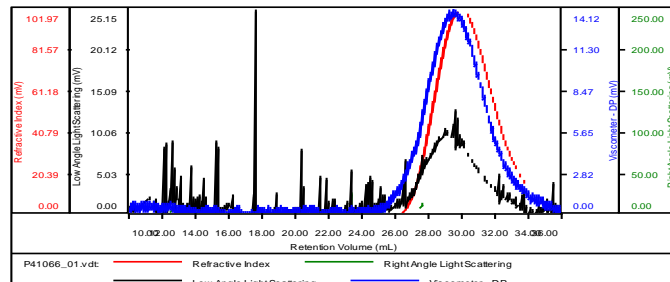
¹H NMR spectrum of the RAFT reagent:



SEC elugram of the Sample:

P41066-2MeOA

Concentration (mg/mL)	21.3224
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)
P41066_01.vdt	17,132	19,960	1.165	0.1376	19,642