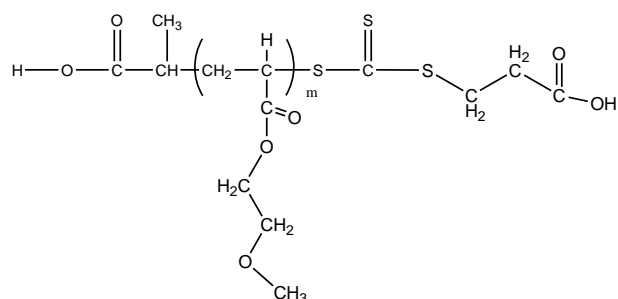


Sample Name: Poly (2-Metoxo ethylacrylate)

Sample #: P41075-2MeOEA

Structure:



Composition:

Mn x 10 ³	PDI
73.5	1.09

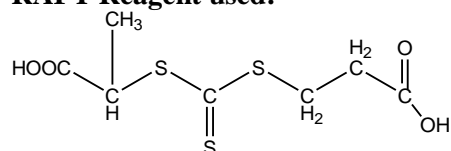
Synthesis Procedure:

The polymer was synthesized by RAFT polymerization Process.

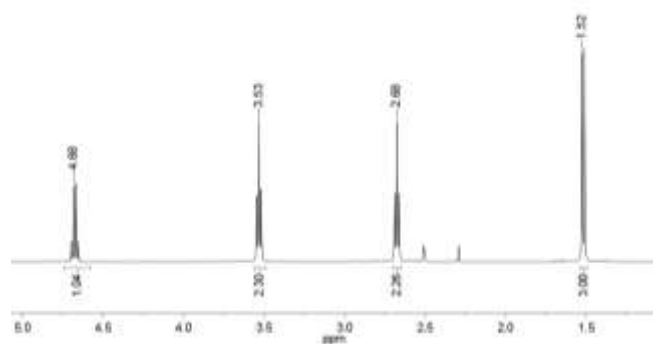
Characterization:

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

RAFT Reagent used:



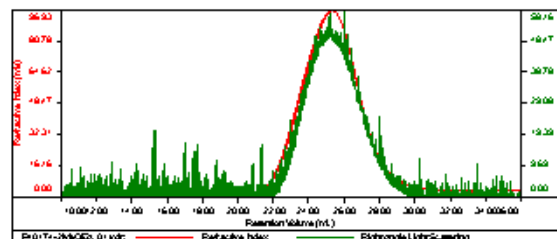
HNMR spectrum of the RAFT reagent:



SEC elugram of the Sample:

P41075-2MeOEA

Concentration (mg/mL)	15.7581
Sample dilute (mL/g)	0.0340
Method File	PSEC-KM605-20180202020
Column Set	3x PL 110000
Solvent	THF



Sample	Mn (Da)	Mw (Da)	Mw/Mn	PDI (Da)	Mn (Da)
P41075-2MeOEA	73,466	79,942	1.088	0.4172	85,319