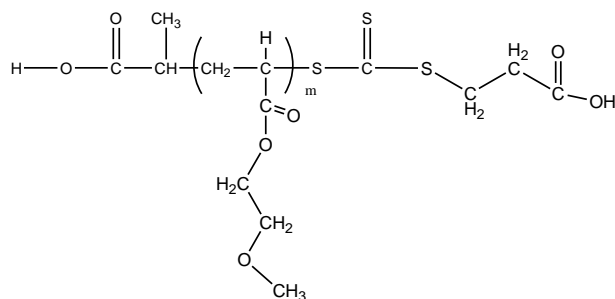


Sample Name: Poly (2-Metoxy ethylacrylate)

Sample #: P16309A-2MeOEA

Structure:



Composition:

Mn x 10 ³	PDI
9.5	1.24

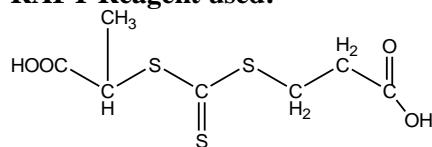
Synthesis Procedure:

The polymer was synthesized by RAFT polymerization Process.

Characterization:

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

RAFT Reagent used:



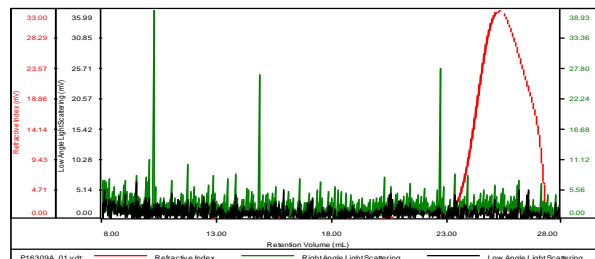
HNMR spectrum of the RAFT reagent:



SEC elugram of the Sample:

P16309A

Concentration (mg/mL)	0.5662
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)
P16309A_01.v dt	9,513	11,857	1.246	0.3801	9,684