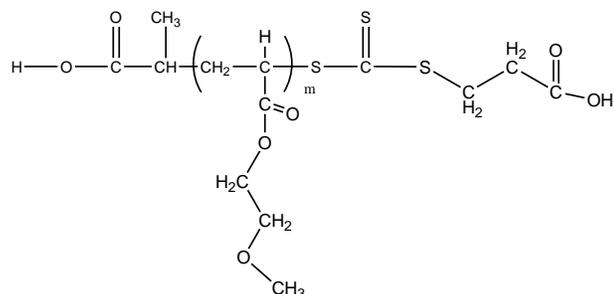


**Sample Name:** Poly (2-Metoxy ethylacrylate)

**Sample #:** P16309A-2MeOEA

**Structure:**



**Composition:**

Mn x 10 <sup>3</sup>	PDI
9.5	1.24

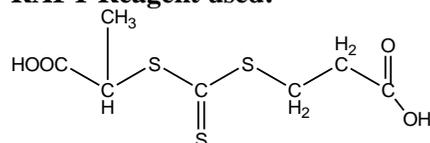
**Synthesis Procedure:**

The polymer was synthesized by RAFT polymerization Process.

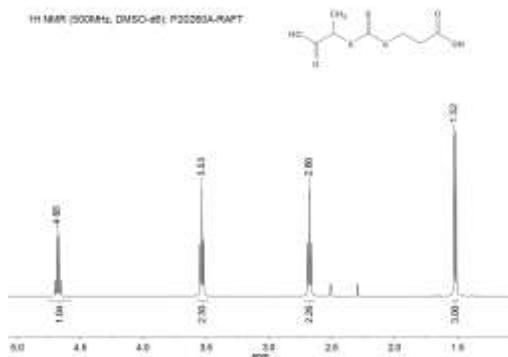
**Characterization:**

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

**RAFT Reagent used:**



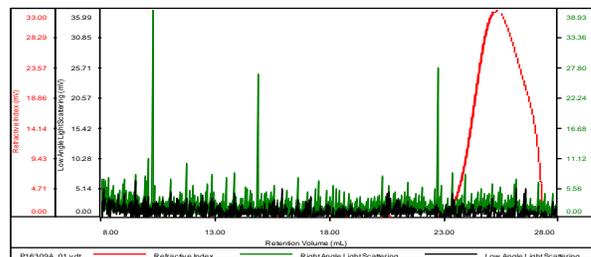
**HNMR spectrum of the RAFT reagent:**



**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