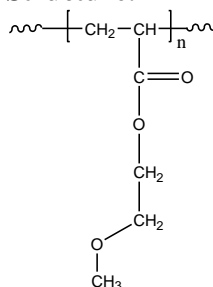


Sample Name: Poly (2-Metoxo ethylacrylate)

Sample #: P41073A-2MeOEA

Structure:



Composition:

Mn x 10 ³	PDI
32.5	1.38

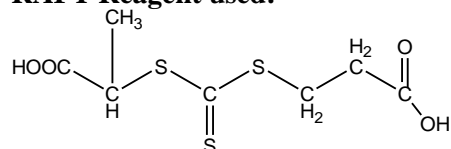
Synthesis Procedure:

The polymer was synthesized by RAFT polymerization Process.

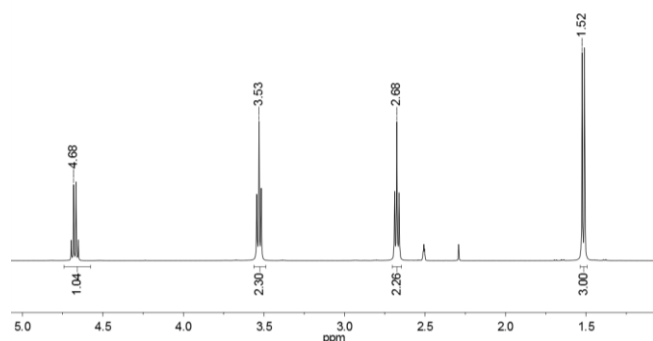
Characterization:

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

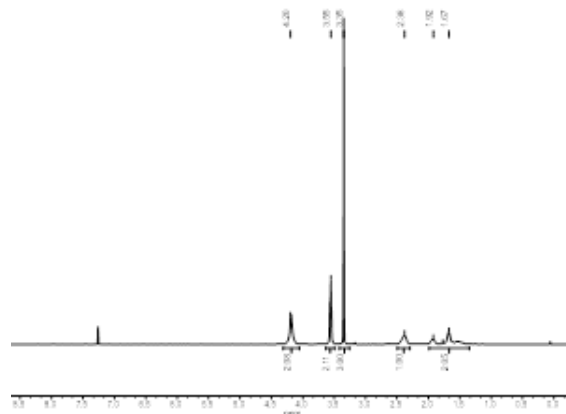
RAFT Reagent used:



¹H NMR spectrum of the RAFT reagent:

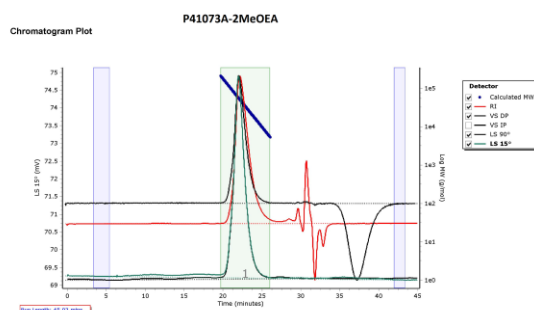


¹H NMR spectrum of the Polymer:



SEC elugram of the Sample:

Agilent GPC/SEC Software



Peak	Mp (g/mol)	Mn (g/mol)	Mw (g/mol)	Mz (g/mol)	Mz+1 (g/mol)	Mv (g/mol)	PD
Peak 1	61912	32494	44930	96292	67277	54411	1.383