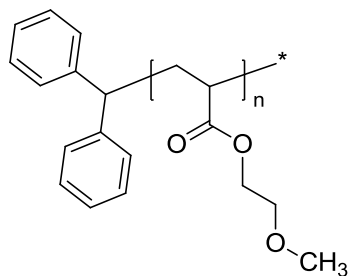


Sample Name: Poly (2-Metoxo ethylacrylate)

Sample #: P41070-2MeOEA

Structure:



Composition:

Mn x 10 ³	PDI
5.0	1.3

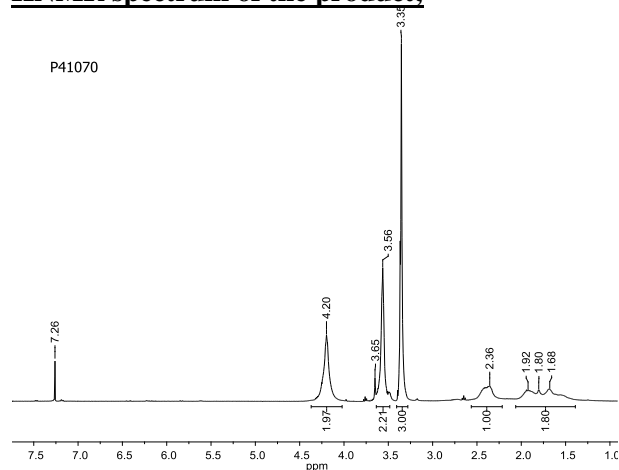
Synthesis Procedure:

The polymer was synthesized by anionic polymerization Process using diphenyl methyl potassium for 24h reaction at -78°C.

Characterization:

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

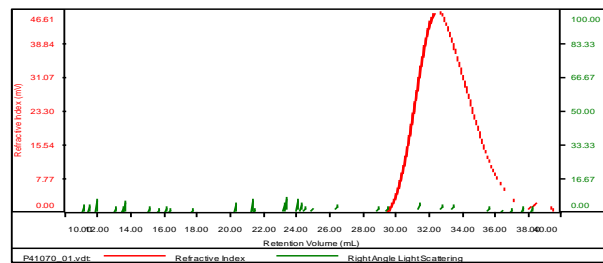
HNMR spectrum of the product;



SEC elugram of the Sample:

P41070-2MeOEA

Concentration (mg/mL)	8.8194
Sample dn/dc (mL/g)	0.0940
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)
P41070_01.vdt	5,175	6,878	1.329	0.0086	7,033