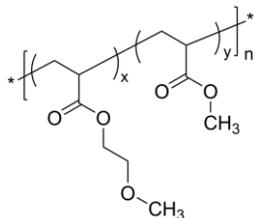


Sample Name:
Poly(2-methoxyethyl acrylate-co-methyl acrylate), random

Sample #: **P43776-MeOEAMaran**

Structure:



Composition:

Mn x 10 ³ PMeOEA-co-PMA	PDI
65.0	1.95

PMeOEA (mol%) : 15.0

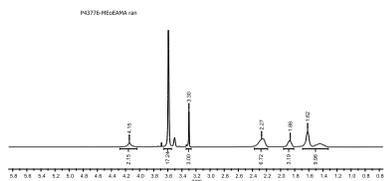
Synthesis Procedure:

The polymer was synthesized by free radical polymerization process.

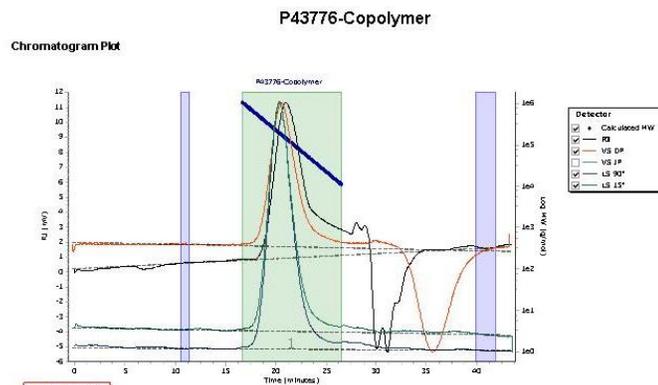
Characterization:

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

¹H-NMR Spectrum of the random copolymer:



SEC elugram of the random copolymer:



Molecular Weight Averages							
Peak	Mp (g/mol)	Mn (g/mol)	Mw (g/mol)	Mz (g/mol)	Mz+1 (g/mol)	Mv (g/mol)	PD
Peak 1	144020	64953	127829	192180	266803	184261	1.958