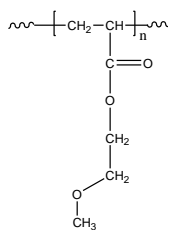


**Sample Name: Poly (2-Metoxy ethylacrylate)**

Sample #: **P43771A-2MeOEA**

### Structure:



**Composition:**

Mn x 10 <sup>3</sup>	PDI
5.4	2.2

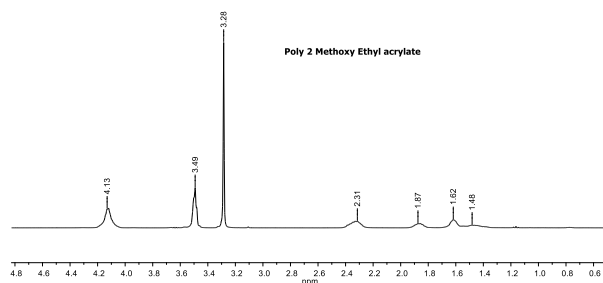
### Synthesis Procedure:

The polymer was synthesized by GTP polymerization process.

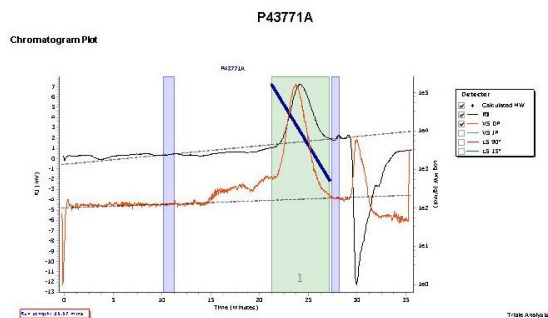
### Characterization:

The product was characterized by size exclusion chromatography (SEC) and  $^1\text{H}$  NMR.

### <sup>1</sup>H-NMR spectrum of the Polymer:



**SEC elugram of the sample:**



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	9799	5392	11941	21455	31283	18413	2.215