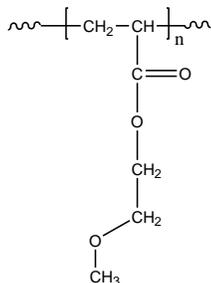


**Sample Name:** Poly (2-Metoxy ethylacrylate)

**Sample #:** P43004-2MeOEA

**Structure:**



**Composition:**

Mn x 10 <sup>3</sup>	PDI
23.0	1.14

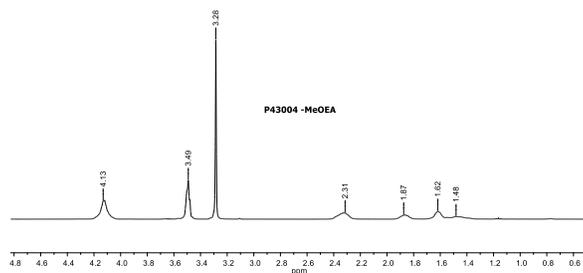
**Synthesis Procedure:**

The polymer was synthesized by transesterification of poly tert. Butyl acrylate.

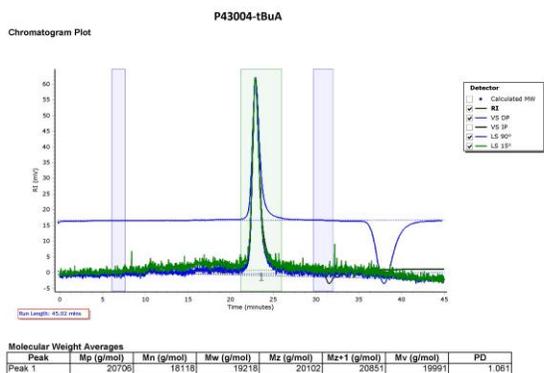
**Characterization:**

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

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



**SEC elugram of P43004-tBuA:**



**SEC elugram of the sample (After Trans esterification process):**

