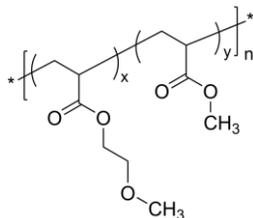


Sample Name:  
**Poly(2-methoxyethyl acrylate-co-methyl acrylate), random**

Sample #: **P43565-MeOEAMArAn**

**Structure:**



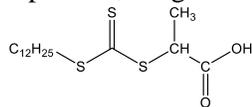
**Composition:**

Mn x 10 <sup>3</sup> PMeOEA-co-PMA	PDI
8.5	1.18

PMeOEA (mol%) : 20.0

**Synthesis Procedure:**

The polymer was synthesized by RAFT polymerization process, using following reagent:

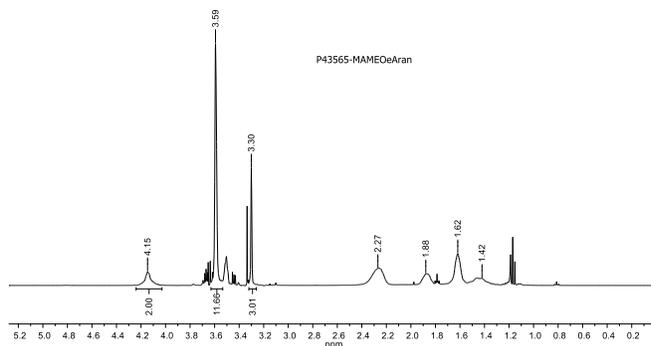


Chemical Formula: C<sub>16</sub>H<sub>16</sub>O<sub>2</sub>S<sub>3</sub>  
Molecular Weight: 350.59

**Characterization:**

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

**<sup>1</sup>H-NMR Spectrum of the random copolymer:**



**SEC elugram of the random copolymer:**

