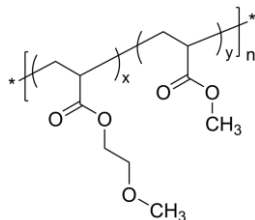


Sample Name:

Poly(2-methoxyethyl acrylate-co-methyl acrylate), random

Sample #: **P43565-MeOEAMaran**

Structure:



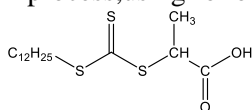
Composition:

Mn x 10 ³ 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:

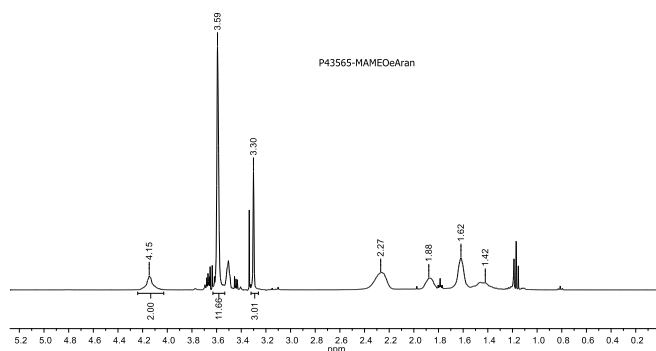


Chemical Formula: C₁₆H₃₀O₂S₃
Molecular Weight: 350.59

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:

