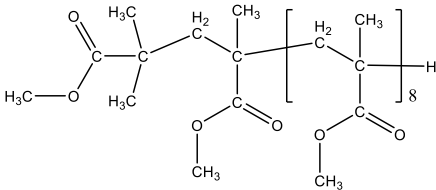


Sample Name: Poly(Methylmethacrylate)

Sample #: P42993B-MMA

Structure:



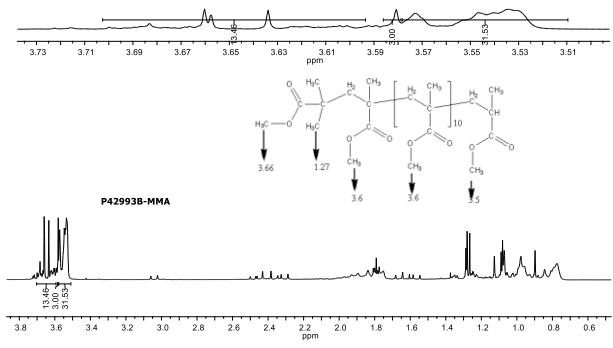
Composition:

Degree of Polymerization	PDI
D _p by HNMR: 12	1.05

Characterization:

The molecular weight and polydispersity index (PDI) are obtained by size exclusion chromatography (SEC) in THF. Degree of polymerization by HNMR analysis.

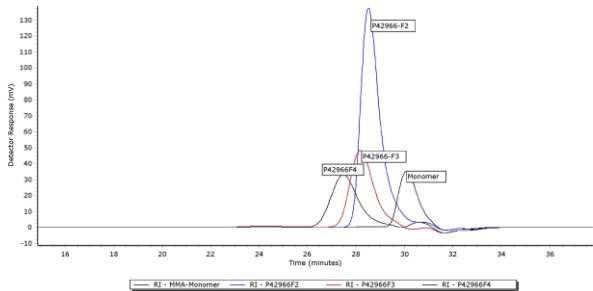
¹H-NMR spectrum of the polymer:



SEC chromatgm of the Sample:

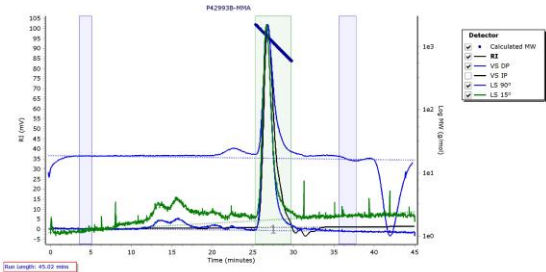
Workspace Details
Workspace name
Location
Comments
Created by
Calibration 2020-05-25
C:\ProgramData\Agilent Technologies\GPC\Workspaces\Calibration 2020-05-25\

Chromatogram Plot



P42993B-MMA

Chromatogram Plot



Peak	Mp (g/mol)	Mn (g/mol)	Mw (g/mol)	Mz (g/mol)	Mz+1 (g/mol)	Mv (g/mol)	PD
Peak 1	1430	1201	1323	1378	1420	1380	1.05