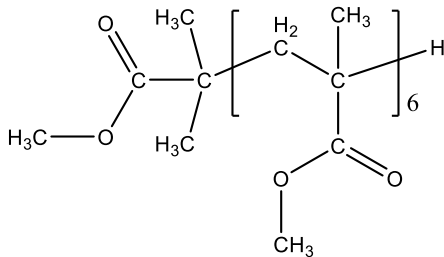


Sample Name:  
Oligo(methyl methacrylate)

Sample #: P43507F5-MMA -Hexamer

Structure:



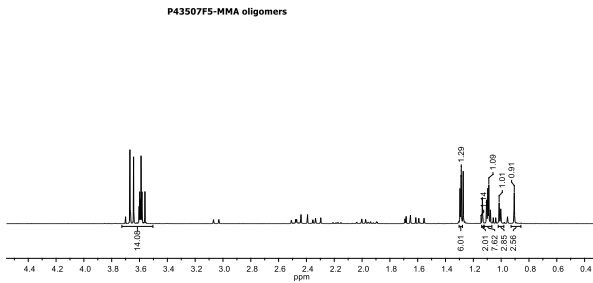
Composition:

Degree of Polymerization	PDI
D <sub>p</sub> by HNMR: 6 M <sub>n</sub> 700	1.03

Characterization:

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

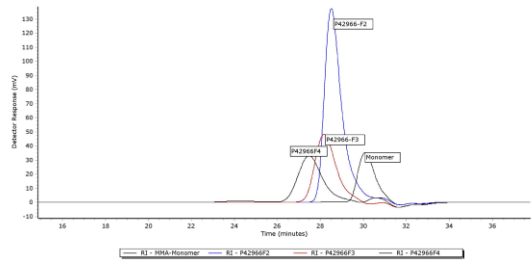
<sup>1</sup>H-NMR spectrum of the polymer:



SEC elugram of the Sample:

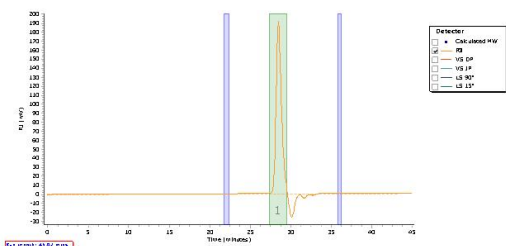
Workspace Details  
Workspace name  
Location  
Comments  
Created by  
Calibration 2020-05-25  
C:\ProgramData\Agilent Technologies\GPC\Workspaces\Calibration 2020-05-25  
agilent2 at 10:50:19 AM on May-25-20

Chromatogram Plot



Chromatogram Plot

P43507-MMA Oligomers



Peak	Mp (g/mol)	Mn (g/mol)	Mw (g/mol)	Mz (g/mol)	Mz+1 (g/mol)	Mz (g/mol)	PDI
Peak 1	608	572	589	604	619	598	1.028