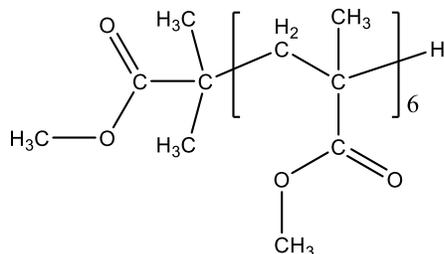


Sample Name:
Oligo(methyl methacrylate)

Sample #: **P43507F5-MMA -Hexamer**

Structure:



Composition:

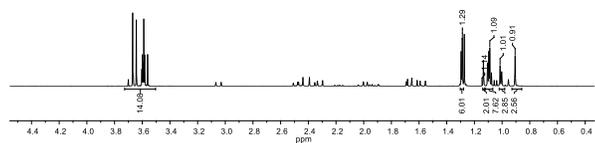
Degree of Polymerization	PDI
D _p by HNMR: 6 Mn 700	1.03

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.

¹H-NMR spectrum of the polymer:

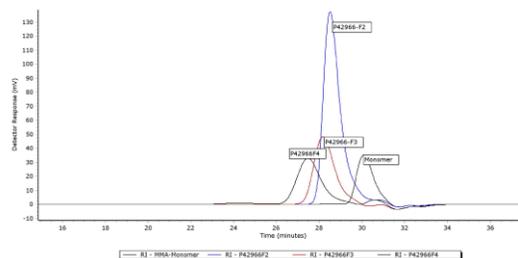
P43507F5-MMA oligomers



SEC elugram of the Sample:

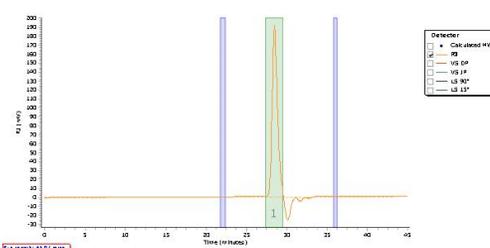
Workspace Details
 Workspace name: Calibration 2020-05-25
 Location: C:\ProgramData\Agilent Technologies\GPC\Workspaces\Calibration 2020-05-25
 Comments:
 Created by: agilent2 at 10:50:19 AM on May-25-20

Chromatogram Plot



Chromatogram Plot

P43507-MMA Oligomers



Molecular Weight Averages

Peak	Mp (g/mol)	Mn (g/mol)	Mw (g/mol)	Mz (g/mol)	Mz-1 (g/mol)	Mv (g/mol)	PD
Peak 1	808	572	589	804	819	596	1.028