Sample Name:
Oligo(methyl methacrylate)

Sample #: **P42978A-MMA -Hexamer**

**Structure:**
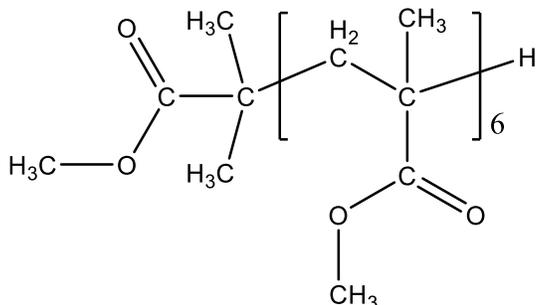
Composition:

Degree of Polymerization	PDI
D_p by HNMR: 6 Mn 700	1.08

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.

^{1}H-NMR spectrum of the polymer:
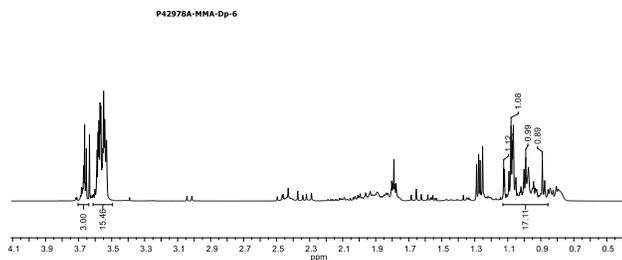

SEC elugram of the Sample:

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
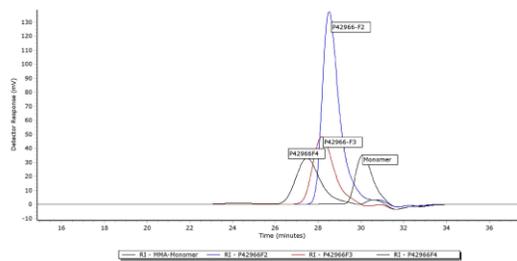
P42978A

Chromatogram Plot
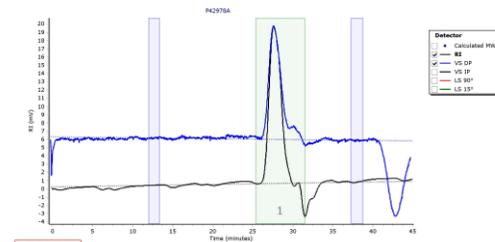
Molecular Weight Averages

Peak	Mp (g/mol)	Mn (g/mol)	Mw (g/mol)	Mz (g/mol)	Mz+1 (g/mol)	Mv (g/mol)	PD
Peak 1	903	783	850	916	980	886	1.085