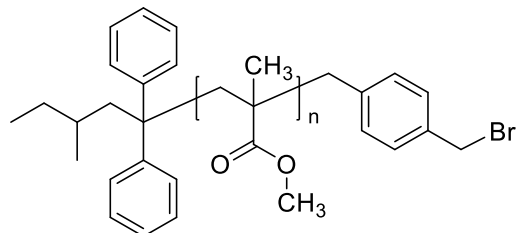


**Sample Name: Benzyl Bromide Terminated Poly (methyl methacrylate)**

**Sample #: P19861F2-MMABzBr**

**Structure:**



**Composition:**

Mn x 10 <sup>3</sup>	PDI
5.5	1.11
Benzyl Bromide functionality	>98%

**Synthesis Procedure:**

The polymer was synthesized by anionic polymerization process.

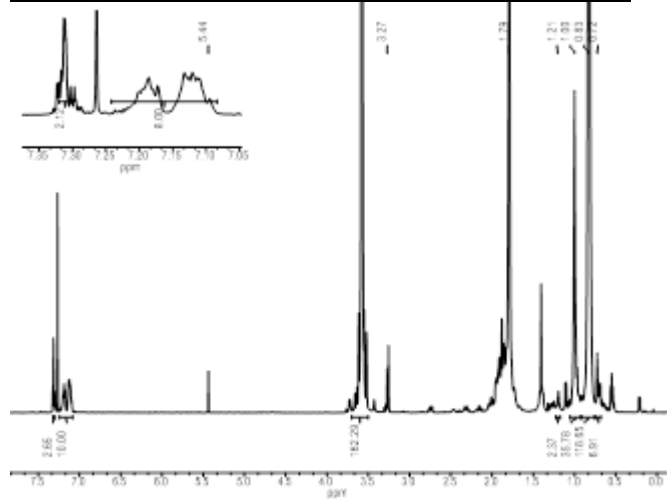
**Characterization:**

The polymer was characterized by SEC and <sup>1</sup>H NMR.

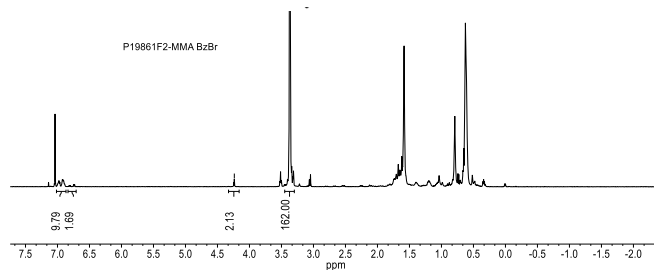
**Functionality:**

Functionality of the obtained polymer was determined by proton NMR.

**<sup>1</sup>H NMR spectrum of PMMA before termination:**

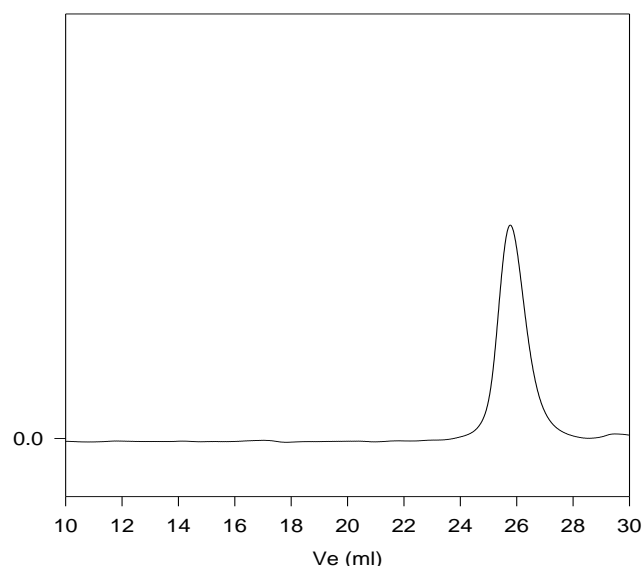


**<sup>1</sup>H NMR spectrum of PMMA after termination:**



**SEC elugram of the polymer:**

**P19861F2-MMABzBr**



Size Exclusion Chromatogram of polymer:  
 — M<sub>n</sub>=5500, M<sub>w</sub>=6,000, M<sub>w</sub>/M<sub>n</sub>=1.11