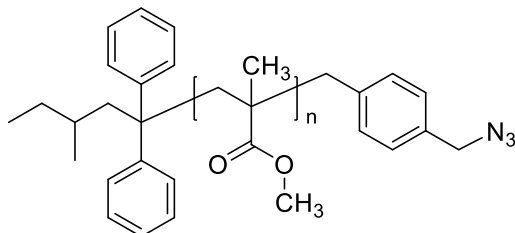


Sample Name: Benzyl Azide Terminated Poly(methyl methacrylate)

Sample #: P19861BF2-MMABzN3

Structure:



Composition:

Mn x 10 ³	PDI
5.5	1.11
Benzyl Azide functionality	>70%

Synthesis Procedure:

The polymer was synthesized by anionic polymerization process.

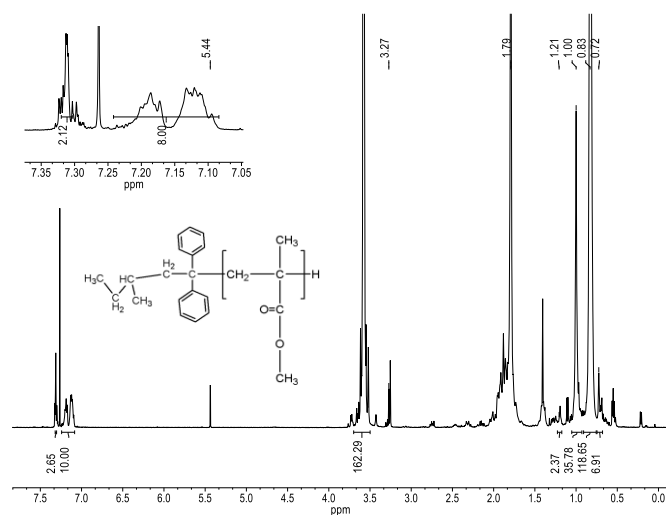
Characterization:

The polymer was characterized by size exclusion chromatography (SEC) and ¹H NMR.

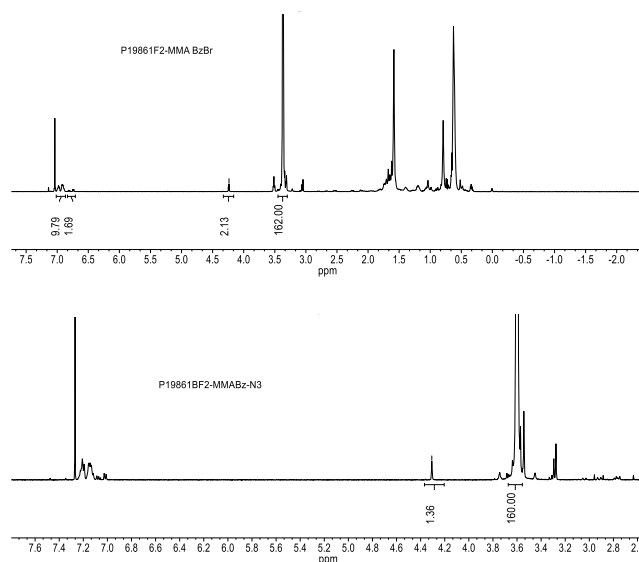
Functionality:

functionality of the obtained polymer was determined by proton NMR.

¹H NMR spectrum of PMMA before termination:



¹H NMR spectrum of PMMA after termination:



SEC elugram of the polymer:

P19861BF2-MMABzN3

