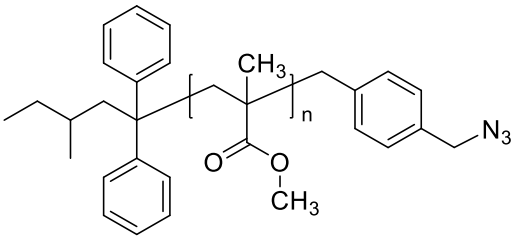
Sample Name: **Benzyl Azide Terminated Poly(methyl methacrylate)**

Sample #: **P19861AF1-MMABzN3**

Structure:



Composition:

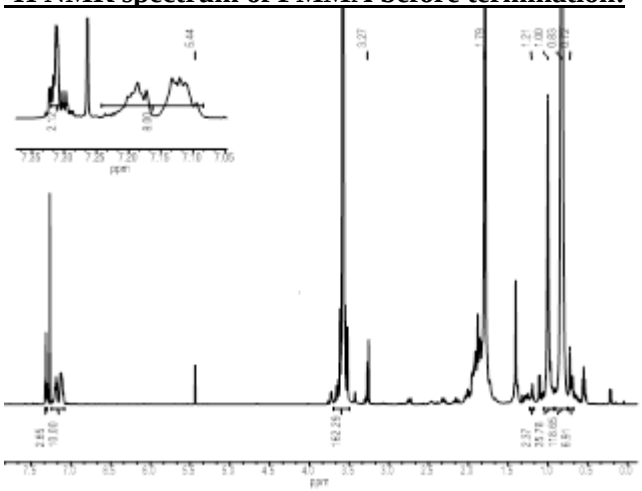
Mn x 10^3	PDI
6.5	1.11
Benzyl Azide functionality	>60%

Synthesis Procedure:
The polymer was synthesized by anionic polymerization process.

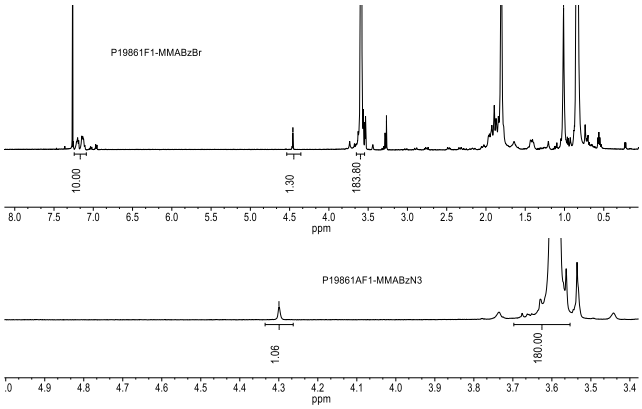
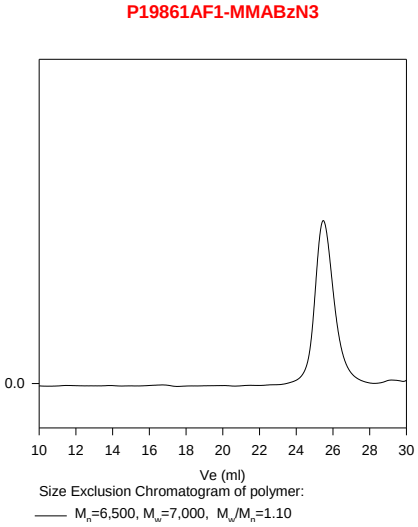
Characterization:
The polymer was characterized by size exclusion chromatography (SEC) and ^{1}H NMR.

Functionality:
functionality of the obtained polymer was determined by proton NMR.

^{1}H NMR spectrum of PMMA before termination:



^{1}H NMR spectrum of PMMA after termination:



SEC profile of the Sample: