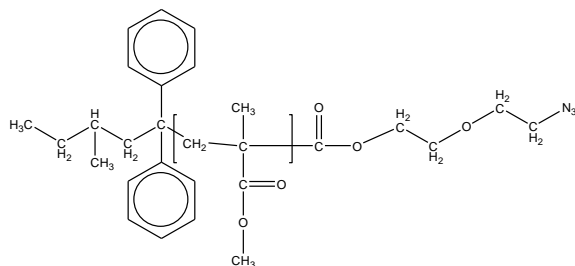


**Sample Name: Azide Terminated
Poly(methyl methacrylate)**

Sample #: P41595-MMA-N3

Structure:



Composition:

$M_n \times 10^3$	PDI
2.0	1.14

Azide functionality	>98%
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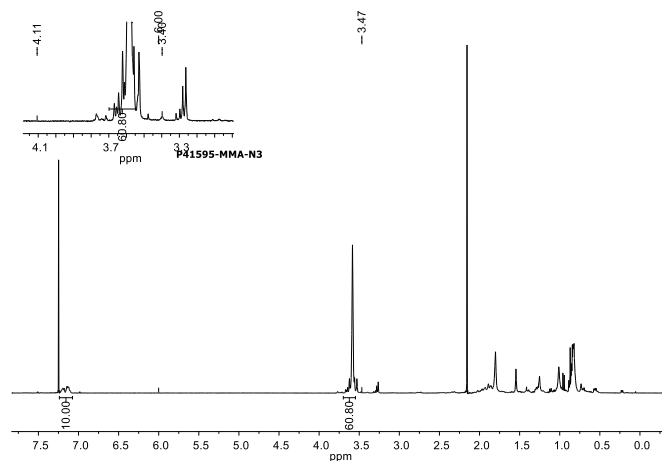
Synthesis Procedure:

The polymer was synthesized by anionic polymerization process.

Characterization:

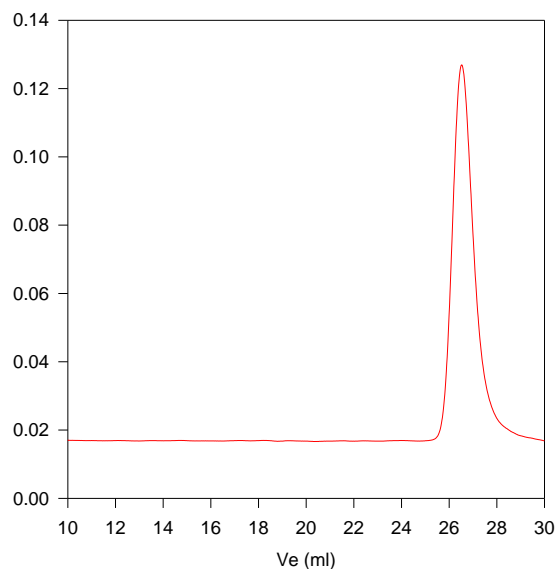
The product was characterized by size exclusion chromatography (SEC) and ^1H NMR.

^1H NMR spectrum of the polymer:



SEC profile of the Polymer:

P41595-MMA-N3



Size exclusion chromatography of N3 terminated poly(methyl methacrylate)

$M_n=2,000$, $M_w=2,300$, $PI=1.14$, functionality>0.98%