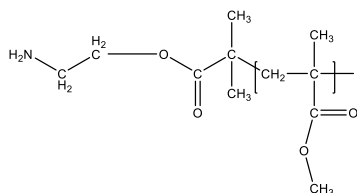


Sample Name: Poly (methyl methacrylate), α -amino-terminated; - atactic

Sample #: P41918-MMANH2

Structure:

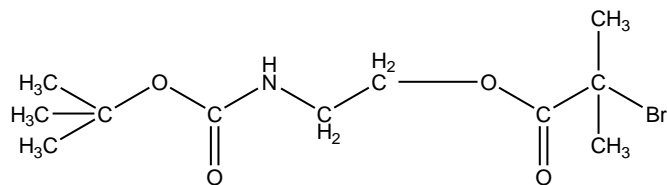


Composition:

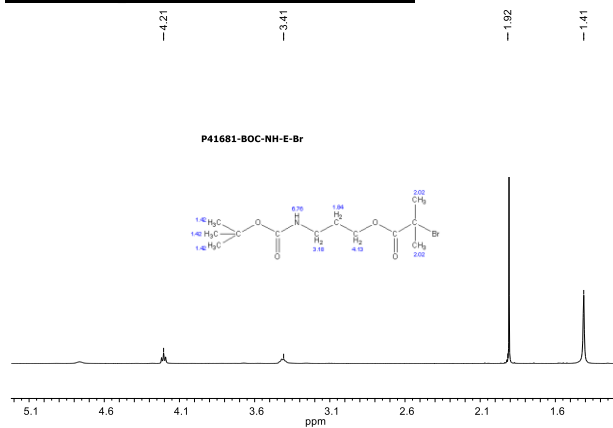
Mn x 10 ³	PDI
17.5	1.3

Synthesis Procedure:

The polymer was synthesized by ATRP polymerization process using following catalyst:



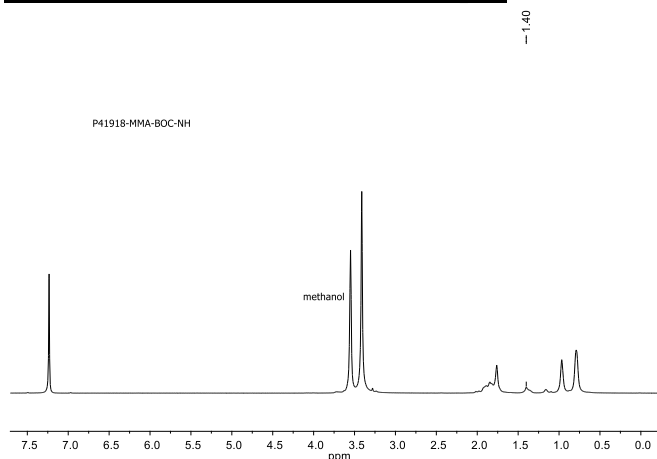
¹H NMR spectrum of the catalyst:



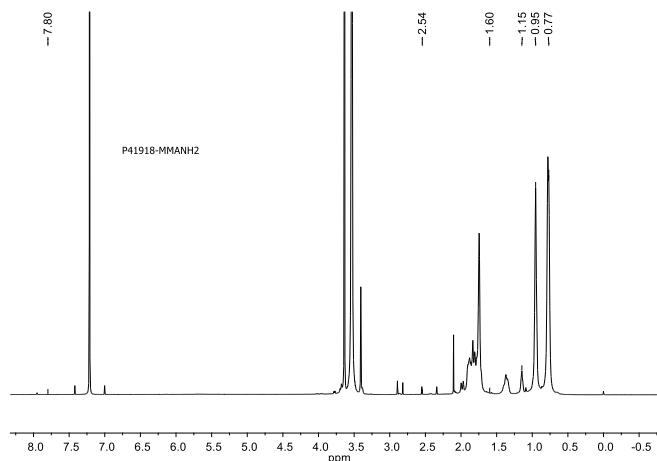
Characterization:

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

¹H NMR of the BOC-NH-MMA-Sample:



After Removing BOC moiety:



SEC elugram of the Sample:

Agilent GPC/SEC Software

