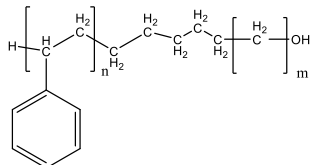


Sample Name: Poly(styrene-b-Methylene)

Sample #: P42306-SM

Structure:

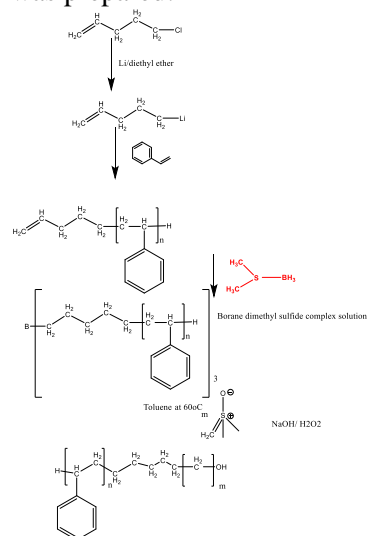


Composition:

Mn x 10 ³ S-b-M	PDI
14.0-b-0.2	1.25

Synthesis Procedure:

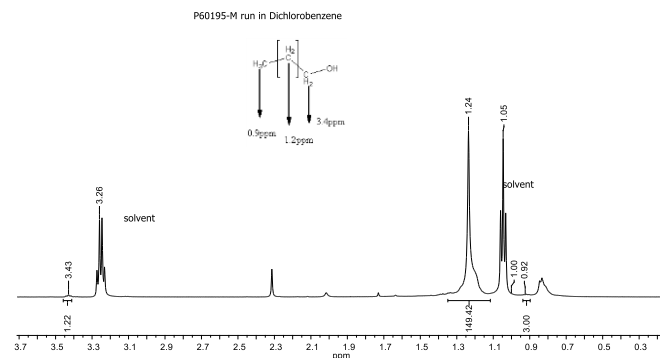
The following reaction scheme shows how the product was prepared:



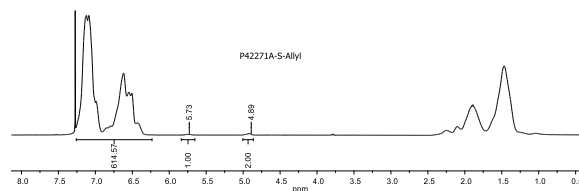
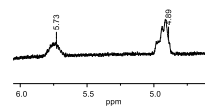
Characterization:

The product was characterized by size exclusion Chromatography (SEC) and ¹H NMR in CdCl₃.

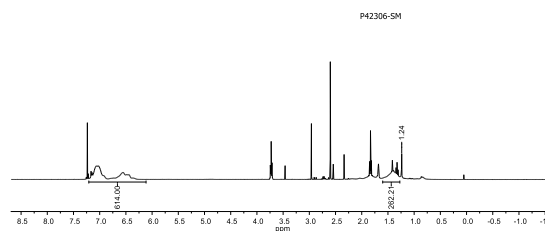
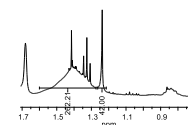
¹H NMR (500 MHz, Chlorobenzene-d₅, 80°C):



¹H-NMR Spectrum of the Ally terminated PolyStyrene:



¹H-NMR Spectrum of the Sample:



SEC elugram of the Ally terminated PolyStyrene:

Agilent GPC/SEC Software

