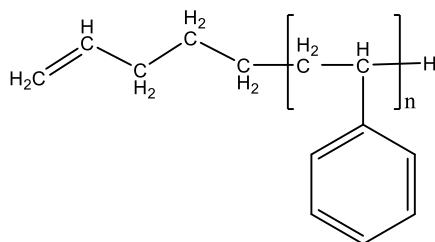


Sample Name: Poly(styrene), α -allyl-terminated

Sample #: P42271B-S-allyl

Structure:

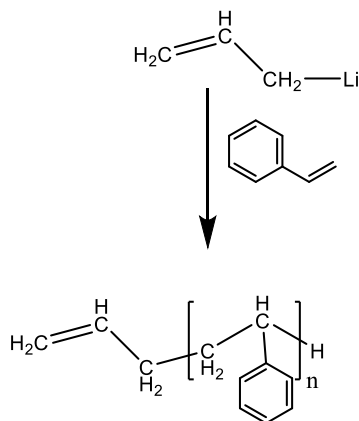


Composition:

Mn x 10 ³	PDI
4,077.0	1.16
Functionality	>99%

Synthesis Procedure:

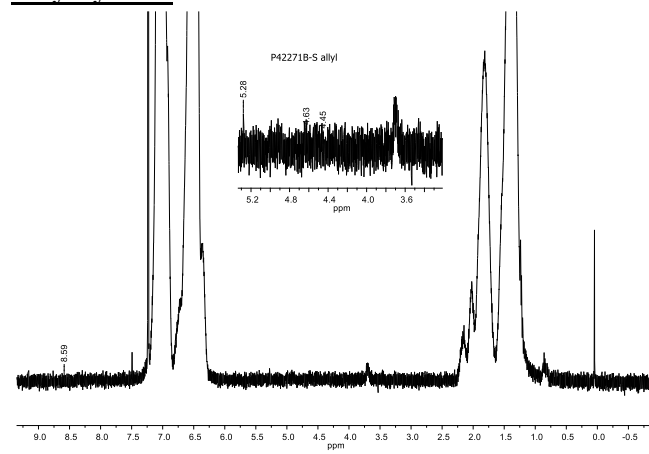
The following reaction scheme shows how the product was prepared:



Characterization:

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

¹H-NMR Spectrum of the Allyl terminated PolyStyrene:



SEC elugram of the polymer:

Agilent GPC/SEC Software

