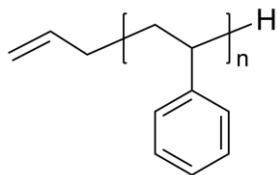


Sample Name: Poly(styrene), α -allyl-terminated

Sample #: P42293-S-allyl

Structure:

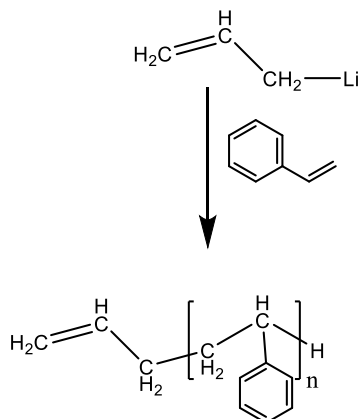


Composition:

Mn x 10 ³	PDI
101.0	1.17

Synthesis Procedure:

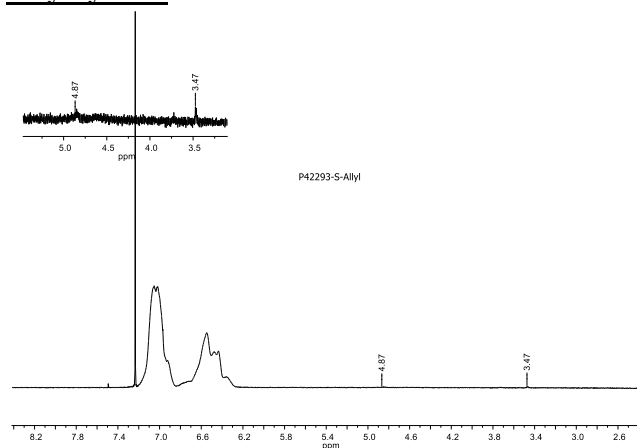
The following reaction scheme shows how the product was prepared:



Characterization:

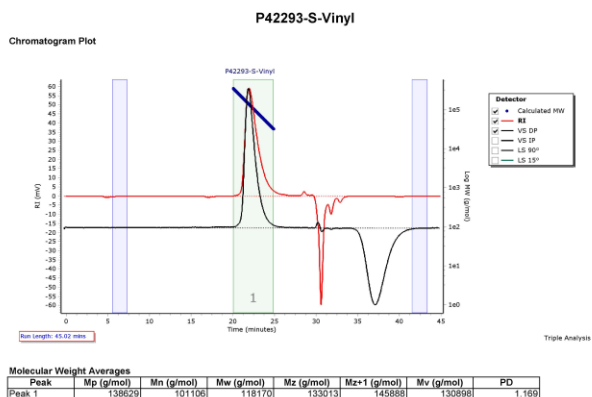
The product was characterized by size exclusion Chromatography (SEC) and ¹H NMR in CdCl₃.

¹H-NMR Spectrum of the Ally terminated PolyStyrene:



SEC elugram of the polymer:

Agilent GPC/SEC Software



Triple Analysis