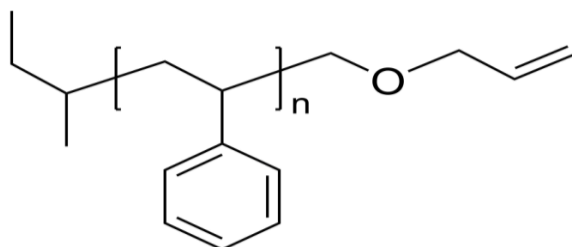


Sample Name: Poly(styrene), ω -allyl-terminated

Sample #: P60188-Sallyl

Structure:

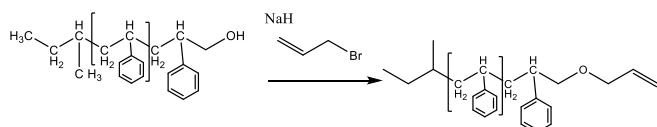


Composition:

Mn x 10 ³	PDI
2.5	1.04

Synthesis Procedure:

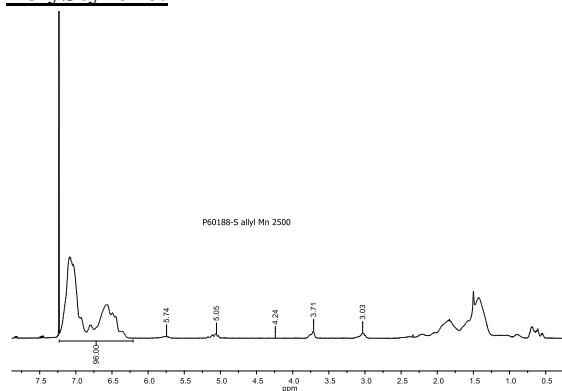
The following reaction scheme shows how the product was prepared:



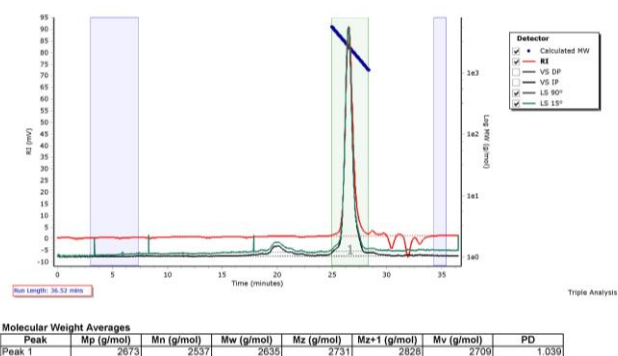
Characterization:

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:



Molecular Weight Averages							
Peak	Mp (g/mol)	Mn (g/mol)	Mw (g/mol)	Mz (g/mol)	Mz+1 (g/mol)	Mv (g/mol)	PD
Peak 1	2673	2537	2635	2731	2828	2709	1.039