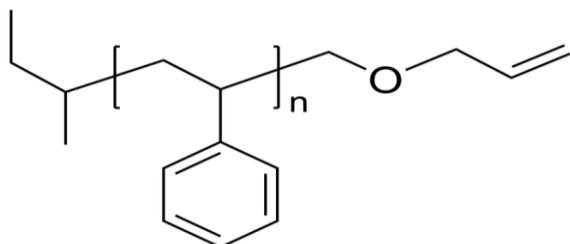


Sample Name: Poly(styrene), ω -allyl-terminated

Sample #: P60188-Sallyl

Structure:

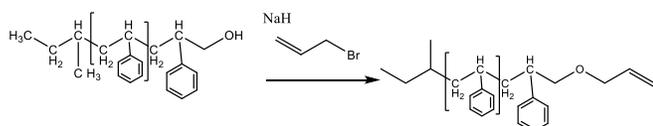


Composition:

$M_n \times 10^3$	PDI
2.5	1.04

Synthesis Procedure:

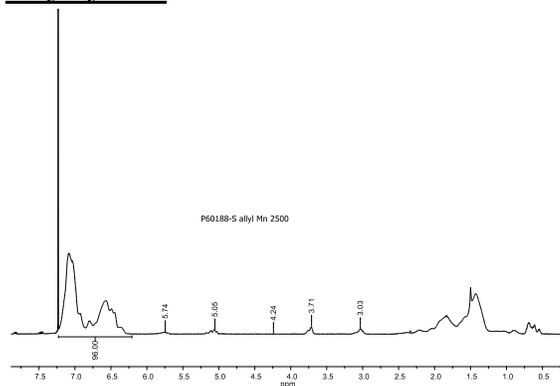
The following reaction scheme shows how the product was prepared:



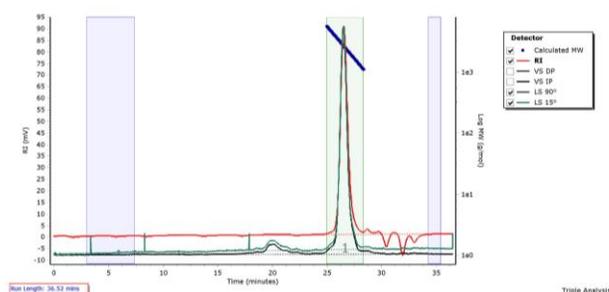
Characterization:

The product was characterized by size exclusion Chromatography (SEC) and ^1H NMR in CdCl_3 .

^1H -NMR Spectrum of the Allyl terminated PolyStyrene:



SEC elugram of the polymer:



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