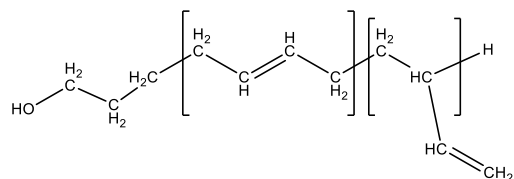


Sample Name: Poly(1,4-butadiene), ω -hydroxy-terminated

Sample #: P43314-BdOH

Structure:



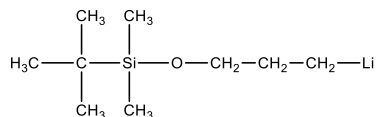
Composition:

Mn x 10 ³	PDI
57.0	1.01

1,4 microstructure: 93%

Synthesis Procedure:

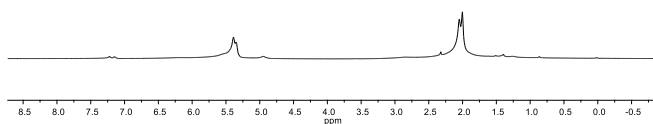
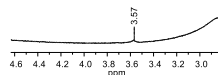
The polymer was synthesized by anionic polymerization process using following OH protected initiator.



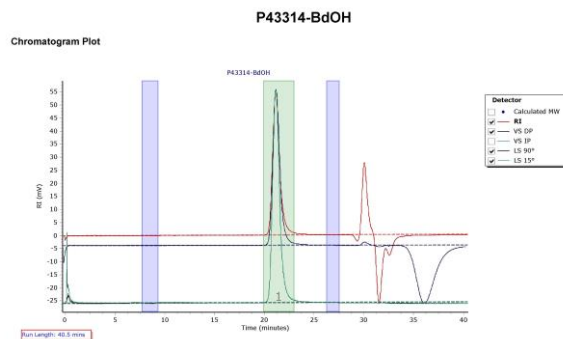
Characterization:

The product was characterized by size exclusion chromatography (SEC) and ¹H NMR data analysis.

¹H NMR spectrum of the polymer:



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	57404	56609	56780	56885	56987	56845	1.002