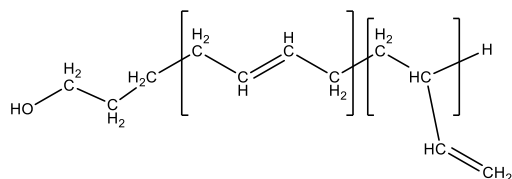


Sample Name: Poly(1,4-butadiene), ω -hydroxy-terminated

Sample #: P44219A-BdOH

Structure:



Composition:

Mn x 10 ³	PDI
0.5	1.01

1,4 microstructure: 90%

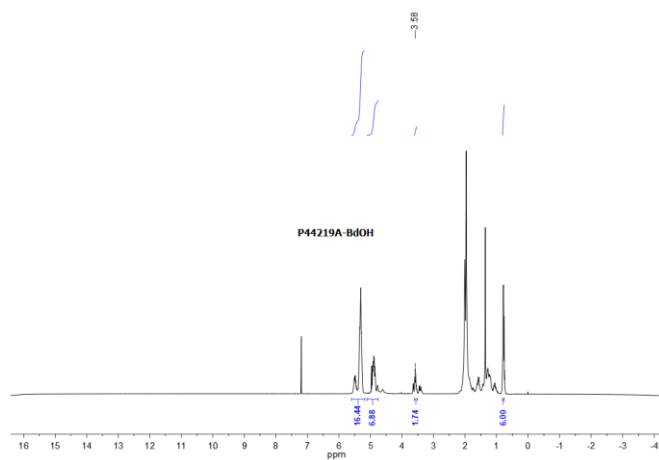
Synthesis Procedure:

The polymer was synthesized by anionic polymerization process.

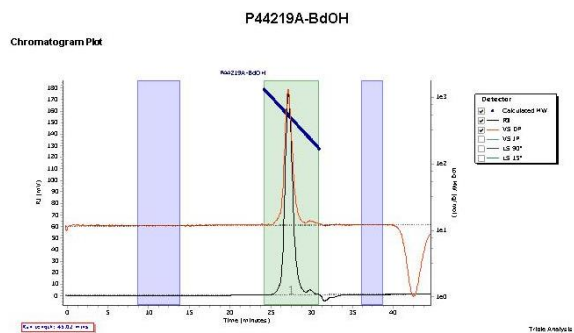
Characterization:

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:



Peak	Mp (g/mol)	Mn (g/mol)	Mw (g/mol)	Mz (g/mol)	Mz+1 (g/mol)	Mv (g/mol)	PD
Peak 1	535	502	521	537	553	530	1.038