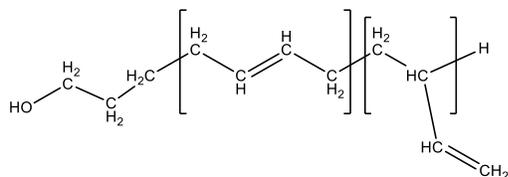


**Sample Name:** Poly(1,4-butadiene),  $\omega$ -hydroxy-terminated

**Sample #:** P44219A-BdOH

**Structure:**



**Composition:**

Mn x 10 <sup>3</sup>	PDI
0.5	1.01

1,4 microstructure: 90%
-------------------------

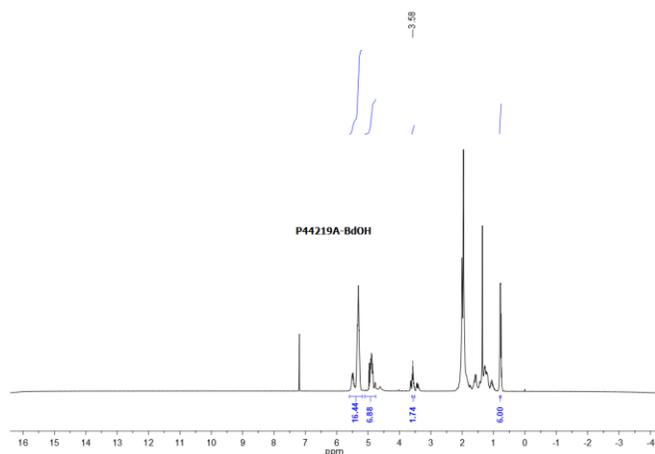
**Synthesis Procedure:**

The polymer was synthesized by anionic polymerization process.

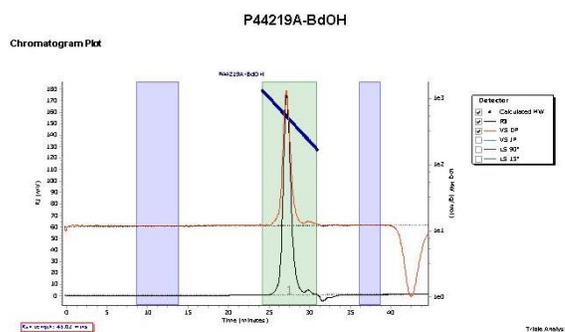
**Characterization:**

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

**<sup>1</sup>H 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)	PDI
Peak 1	535	502	521	537	553	530	1.038