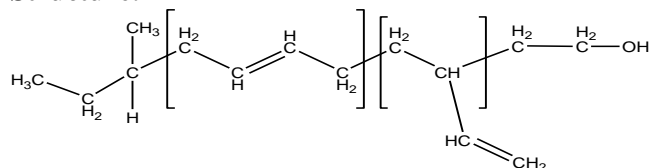


Sample Name: **Hydroxy Terminated Polybutadiene**  
*1, 4-microstructure*

Sample #: **P41857-BdOH**

**Structure:**



**Composition:**

Mn x 10 <sup>3</sup>	PDI
0.4	1.07
1,4 microstructure	90%

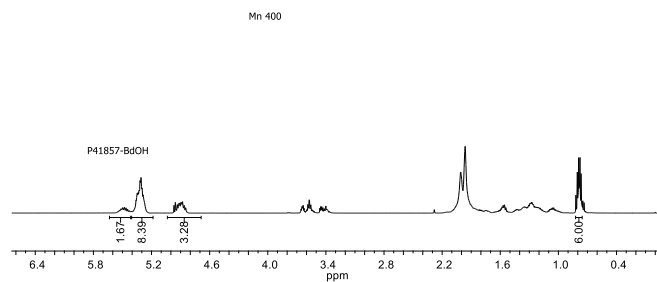
**Synthesis Procedure:**

The polymer was synthesized by anionic polymerization process.

**Characterization:**

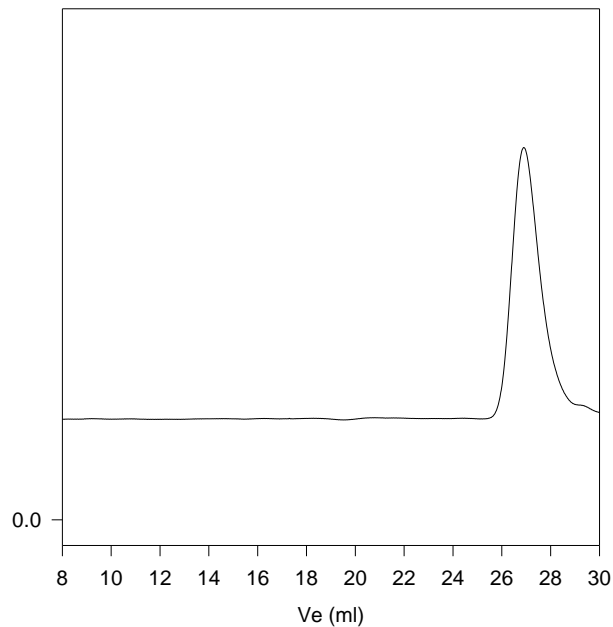
The polymer was characterized by <sup>1</sup>H NMR and SEC.

**<sup>1</sup>H NMR spectrum of the polymer:**



**SEC elugram of the polymer:**

**P41857-BdOH (1,4 rich addition)**



Size Exclusion Chromatogram of Hydroxy Terminated Polybutadiene

— Polybutadiene: M<sub>n</sub>=400, M<sub>w</sub>=430, M<sub>w</sub>/M<sub>n</sub>=1.07