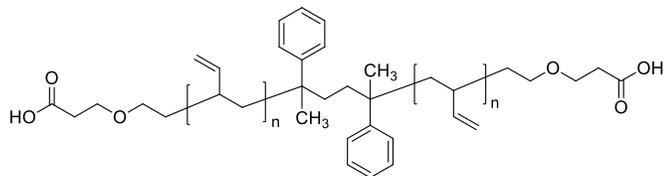


Sample Name: Poly(1,2-butadiene), α,ω -bis(hydroxy)-terminated; with α -methyl styrene dimer in center

Sample #: P41717-Bd2OH

Structure:



Composition:

$M_n \times 10^3$	PDI	1,2 addition
15.0	1.02	>80%

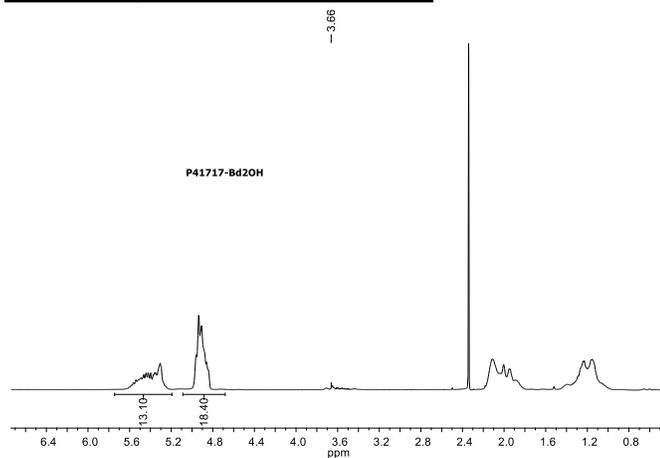
Synthesis Procedure:

The product was prepared by anionic polymerization process using difunctional initiator.

Characterization:

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

^1H NMR spectrum of the Product:

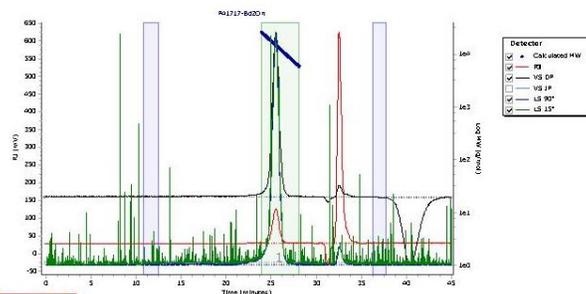


SEC elugram of the Sample:

Agilent GPC/SEC Software

P41717-Bd2OH

Chromatogram Plot



Molecular Weight Averages

Peak	Mp (g/mol)	Mn (g/mol)	Mw (g/mol)	Mz (g/mol)	Mz-1 (g/mol)	Mz (g/mol)	PDI
Peak 1	14835	14778	15106	15438	15792	15329	1.022