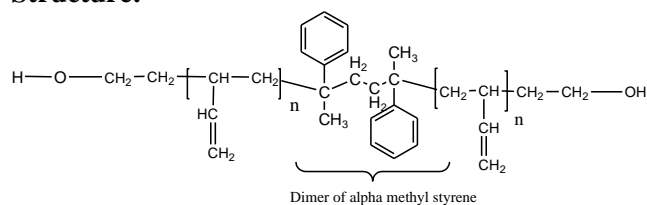


Sample Name: α - ω dihydroxy Terminated
Polybutadiene, 1,2-rich microstructure

Sample #: P40656-Bd2OH

Structure:



Composition:

Mn x 10 ³	PDI	1,2 addition
3.0	1.33	>80%

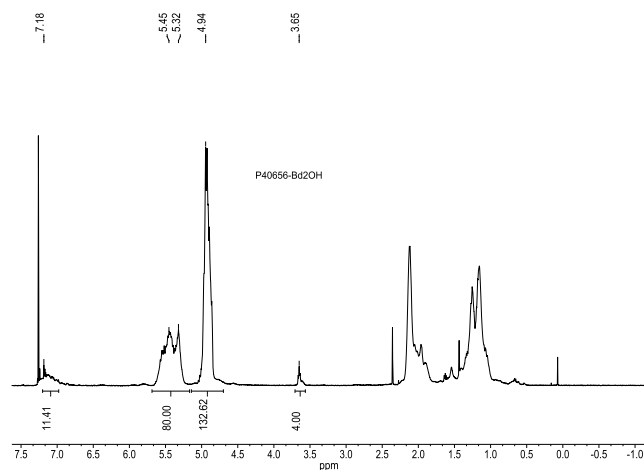
Synthesis Procedure:

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

Characterization:

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

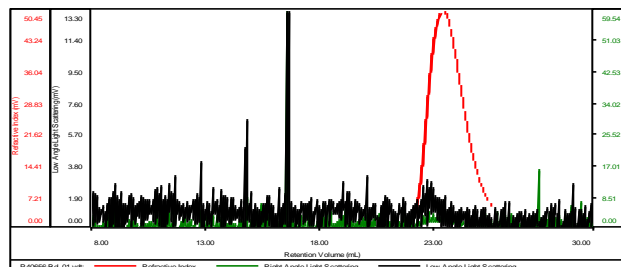
¹H NMR spectrum of the Product:



SEC elugram of the Sample:

P40656-Bd2OH

Concentration (mg/mL)	0.5310
Sample dn/dc (mL/g)	0.1080
Method File	PS80K-June272017-0000.vcm
Column Set	3x PL 1113-6300
Solvent	THF



Sample	Mn (Da)	Mw (Da)	Mw/Mn	IV (dL/g)	Mp (Da)
P40656-Bd_01.vdt	3,053	4,077	1.336	0.6245	3,623