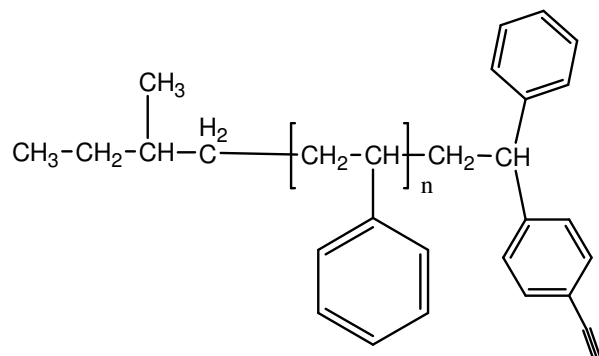
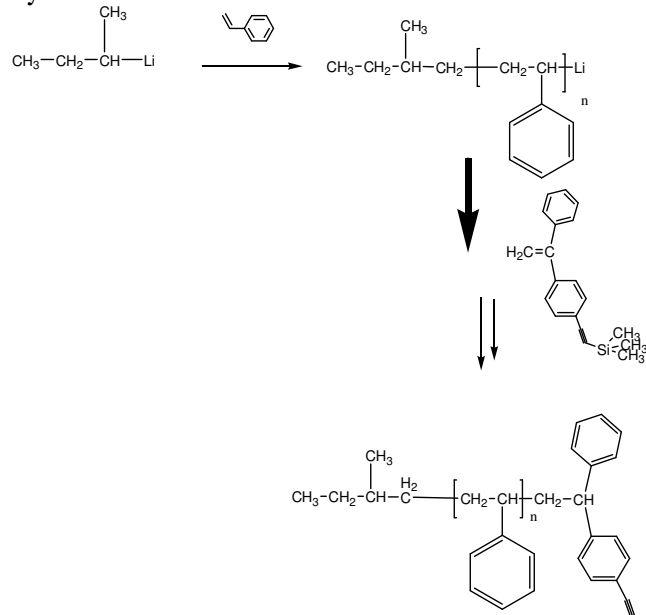


Sample Name:

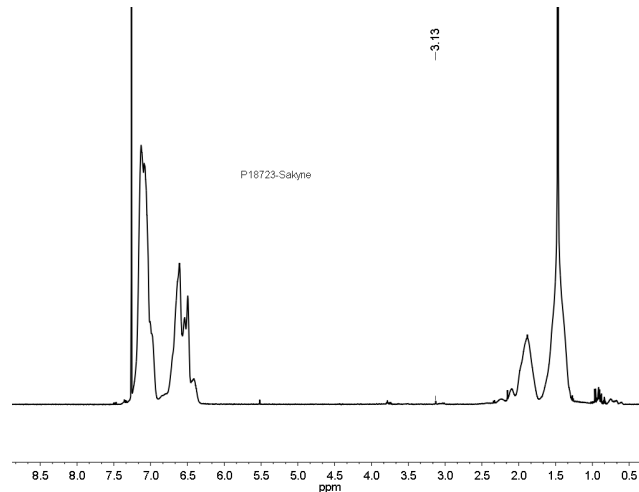
Alkyne Terminated Poly(styrene)

Sample #: P18723-S alkyne**Structure:****Composition:**

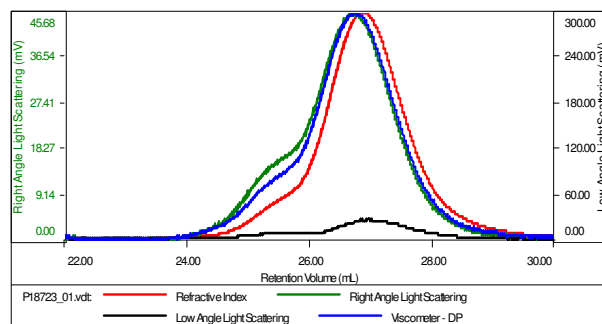
Mn x 10 ³	PDI
14.0	1.15
T _g for the polymer	101°C

Synthesis Procedure:**Characterization:**

BY SEC and by HNMR

H NMR:**SEC of Sample:****Sample ID:** P18723-S-Alkyne

Concentration (mg/mL)	5.6773
Sample dn/dc (mL/g)	0.1860
Method File	PS80K-0903-2014-0000.vcm
Column Set	3x PL 1113-6300
Solvent	THF



Sample	MW Number Average (Da)	MW Weight Average (Da)	MW at Peak (Da)	Polydispersity	Intrinsic Viscosity (dL/g)
P18723_01.vdt	14,528	16,680	14,909	1.148	0.2026

Reference for further information:

- Varshney, S. K.; Song, Z.; Zhang, Jian-Xin.; Jerome, Robert. Rapid Communication; J. Polym. Sci. Part A, 2006, 44, 3400.