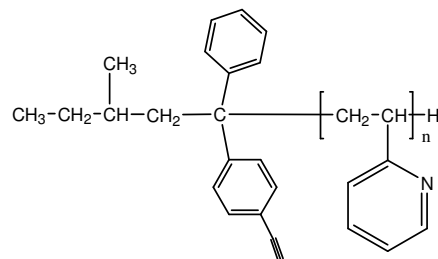
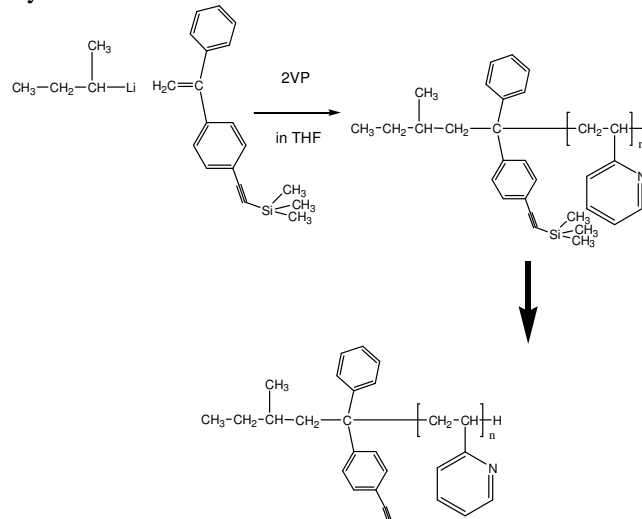
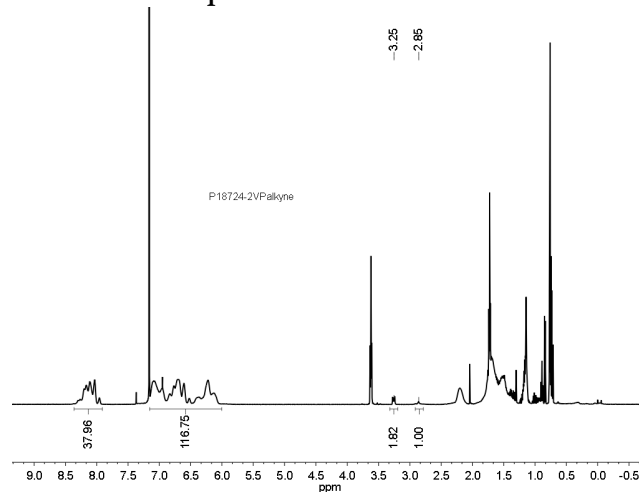


Sample Name:**AlkyneTerminated Poly(2-vinyl pyridine)****Sample #: P18724-2VPalkyne****Structure:****Composition:**

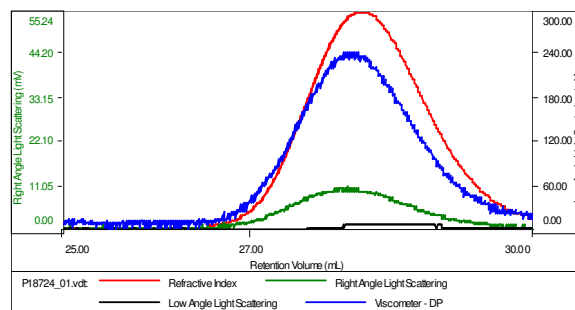
Mn x 10 ³	PDI
12.0	1.09
T _g for the polymer	101°C

Synthesis Procedure:**Characterization:**

BY SEC and by HNMR.

H NMR of sample:**SEC of Sample:****Sample ID: P18724-2VPalkyne**

Concentration (mg/mL)	2.9632
Sample dn/dc (mL/g)	0.1250
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)
P18724_01.vdt	12,037	12,678	12,501	1.053	0.0813

Reference for further information:

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