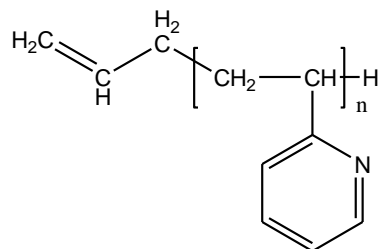


Sample Name: Poly (2-vinyl pyridine), α -allyl-terminated

Sample #: P41542-2VP-allyl

Structure:



Composition:

Mn x 10 ³	PDI
1.0	1.15
End group functionality	>99%

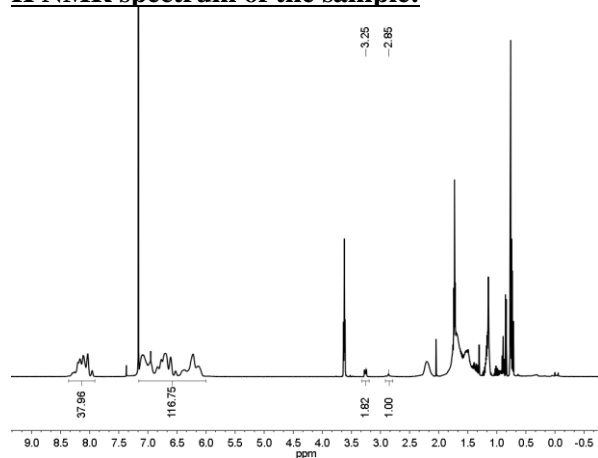
Synthesis:

The polymer was synthesized by anionic polymerization process.

Characterization:

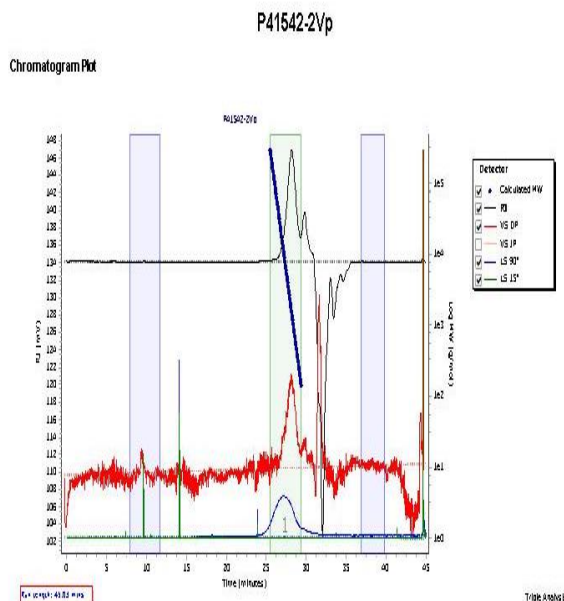
The product was characterized by size exclusion chromatography (SEC) and ¹H NMR.

H NMR spectrum of the sample:



SEC elugram of the Sample:

Agilent GPC/SEC Software



Reference for further information:

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