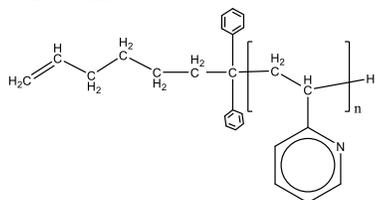


Sample Name: Poly (2-vinyl pyridine), α -vinyl-terminated

Sample #: P42285-2VP-allyl

Structure:

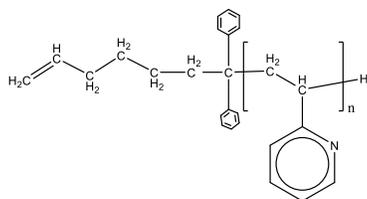
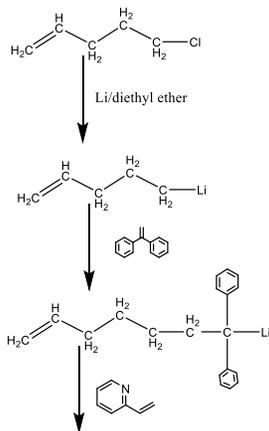


Composition:

$M_n \times 10^3$	PDI
8.5	1.02
End group functionality	>99%

Synthesis:

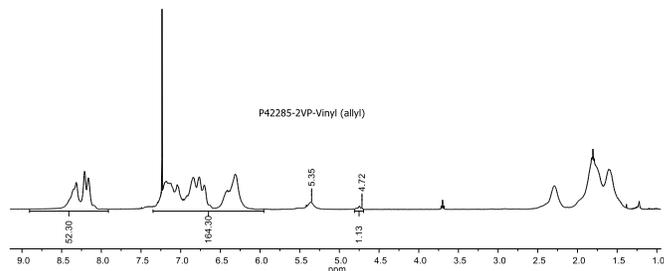
The following reaction scheme shows how the product was prepared:



Characterization:

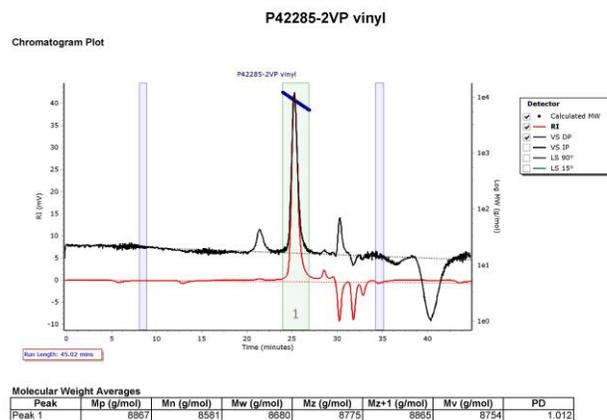
The product was characterized by size exclusion chromatography (SEC) and ^1H NMR.

^1H 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.