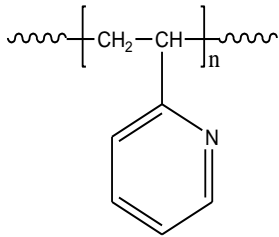


Sample Name: Poly (2-vinyl pyridine)

Sample #: P41497-2VP

Structure:



Composition:

$M_n \times 10^3$	PDI
8.0	1.6

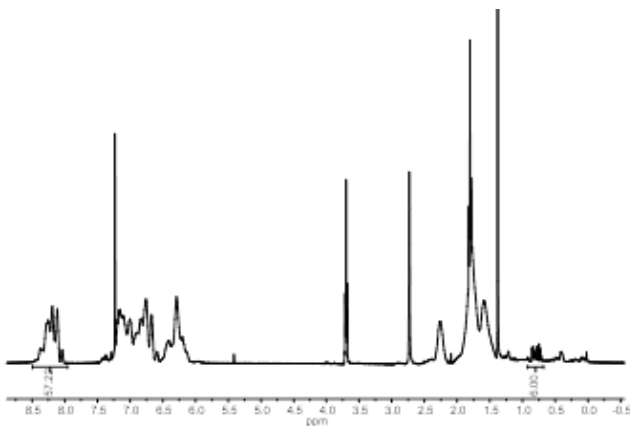
Synthesis Procedure:

The polymer was synthesized by anionic polymerization process.

Characterization:

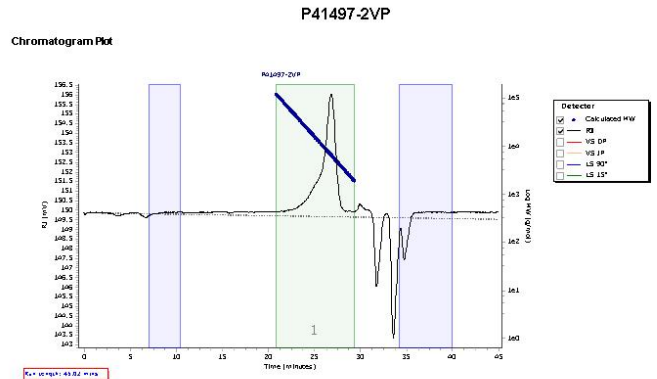
The product was characterized by size exclusion chromatography (SEC) and ^1H NMR.

HNMR spectrum of the Polymer:



SEC elugram of the polymer:

Agilent GPC/SEC Software



Molecular Weight Averages							
Peak	Mp (g/mol)	Mn (g/mol)	Mw (g/mol)	Mz (g/mol)	Mz+1 (g/mol)	Mv (g/mol)	PD
Peak 1	6670	7835	13131	31235	62169	25924	1.676

Relationship between Tg and Mn of P2VP:

