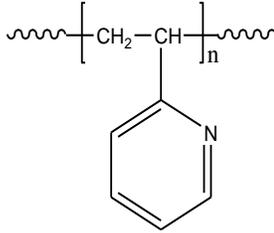


Sample Name: Poly (2-vinyl pyridine)

Sample #: P44451-2VP

Structure:



Composition:

$M_n \times 10^3$	PDI
46.0	1.05
T _g (°C): 82.3	

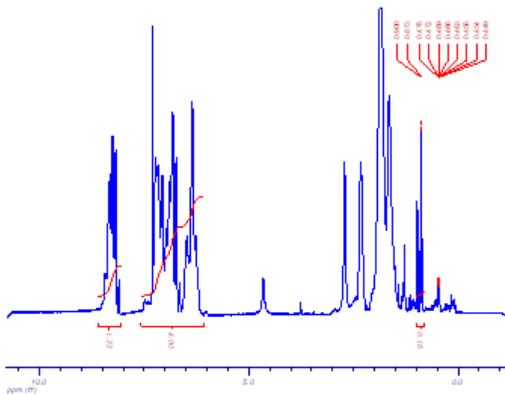
Synthesis Procedure:

The polymer was synthesized by anionic polymerization process.

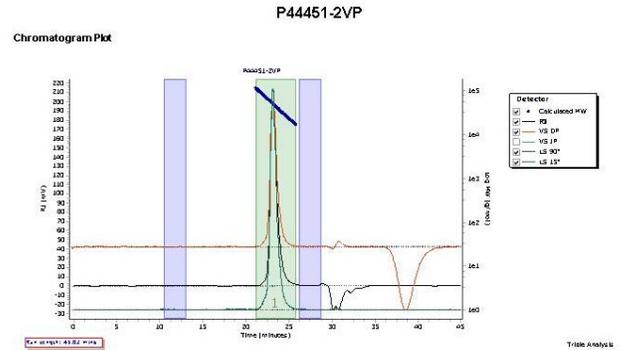
Characterization:

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

HNMR spectrum of the Polymer:



SEC elugram of the polymer:



Peak	Mp (g/mol)	Mn (g/mol)	Mw (g/mol)	Mz (g/mol)	Mz+1 (g/mol)	Mv (g/mol)	PDI
Peak 1	50522	45010	47831	49772	51483	49434	1.048

Relationship between Tg and Mn of P2VP:

