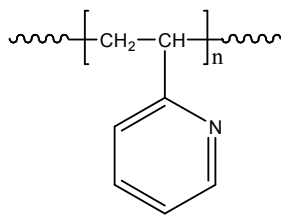


Sample Name: Poly (2-vinyl pyridine)

Sample #: P40270-2VP

Structure:



Composition:

Mn x 10 ³	PDI
5.0	2.0

Synthesis Procedure:

The polymer was synthesized by anionic polymerization process.

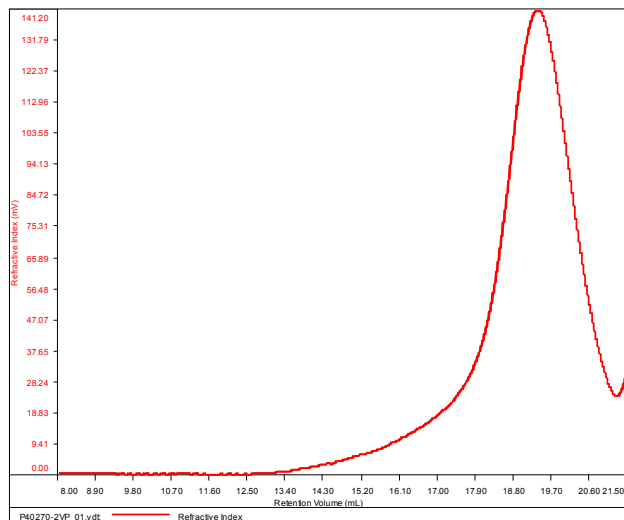
Characterization:

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

SEC elugram of the polymer:

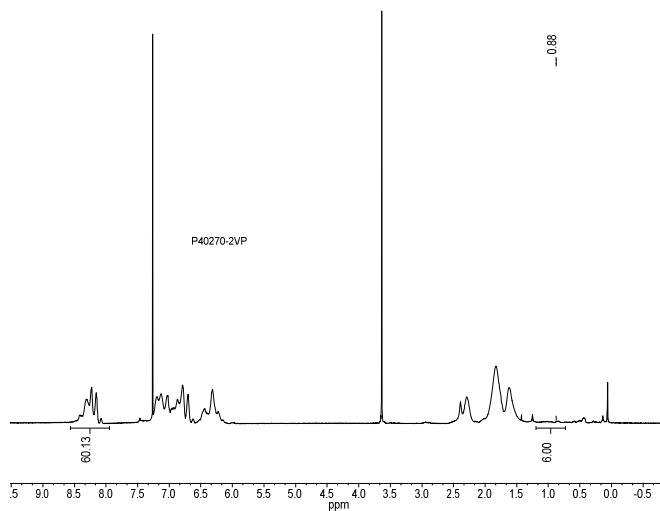
P40270-2VP

Conc (mg/mL)	12.9022
dn/dc (mL/g)	0.1520
Method	PS80k_December-2016-0004.vcm
Solvent	DMF w 0.023M LiBr
Column	PSS



Sample	Mn	Mw	Mp	Mw/Mn	IV
P40270-2VP_01.vdt	5.026	10.236	4.512	2.036	0.0295

HNMR of the Sample Run in DMF:



Relationship between Tg and Mn of P2VP:

