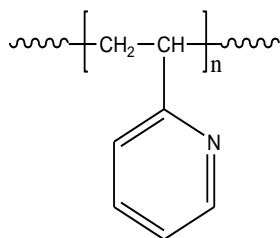


Sample Name: Poly (2-vinyl pyridine)

Sample #: P41276-2VP

Structure:



Composition:

$M_n \times 10^3$	PDI
3.5	1.10

Synthesis Procedure:

The polymer was synthesized by anionic polymerization process.

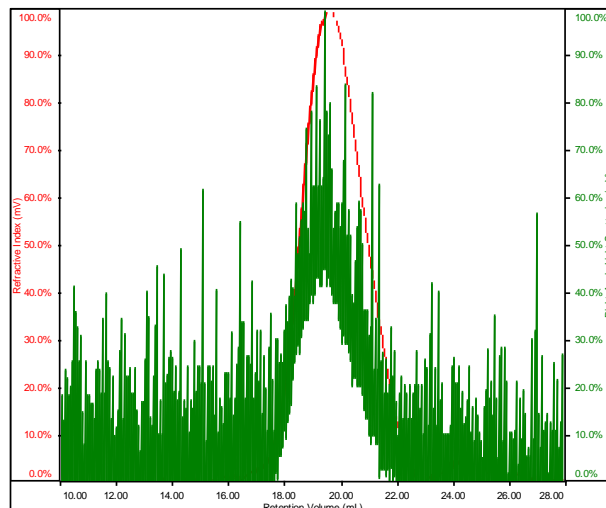
Characterization:

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

SEC elugram of the polymer:

P41276-2VP

Conc	1.4607
dn/dc	0.1530
Solvent	DMF w 0.023M LiBr
Flow Rate	0.7000
Method	PS99k_2018-05-30-0000.vcm



Sample	M_n	M_w	M_p	M_w/M_n	IV
P41276-2VP_01.vdt	3,598	3,965	4,250	1.102	0.1673

Relationship between Tg and Mn of P2VP:

