

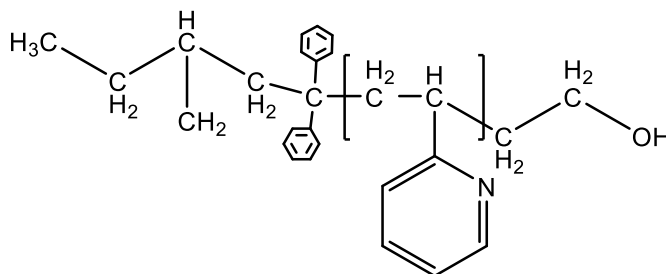
Product Profile

Identification

Product Name: Hydroxy terminated Poly(2-vinylpyridine)

Product Lot Number: P19526-2VPOH

Product Chemical Architecture:



Composition:

Mn x 10 ³	Mw/Mn (PDI)	-OH functionality (+99%)
2.5	1.15	T _g of P2VP-OH (91 °C)

Solubility in different solvents

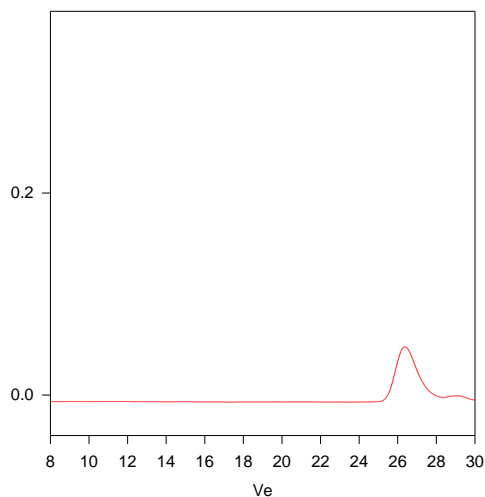
THF	√		
CHCl ₃	√	CHCl ₃	√
Toluene-Hot	√		

Purification of Polymer: Removal of free initiator by Soxhlet in hexane.

Validation of Architecture:

A. Gel Permeation Chromatography (GPC), SEC- Profile

P19526 -2VPOH



Size Exclusion Chromatography of Hydroxy terminated Poly(2-vinyl pyridine):

M_n = 2,500, M_w = 2,800, PI = 1.15

B. HNMR Spectrum:

