

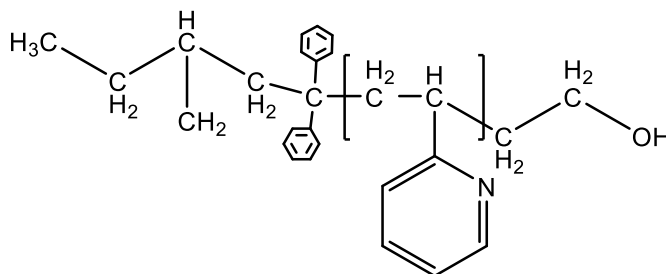
# Product Profile

## Identification

**Product Name:** Hydroxy terminated Poly(2-vinylpyridine)

**Product Lot Number:** P19525-2VPOH

**Product Chemical Architecture:**



**Composition:**

Mn x 10 <sup>3</sup>	Mw/Mn (PDI)	-OH functionality (+99%)
2.8	1.15	T <sub>g</sub> of P2VP-OH (91 °C)

**Solubility in different solvents**

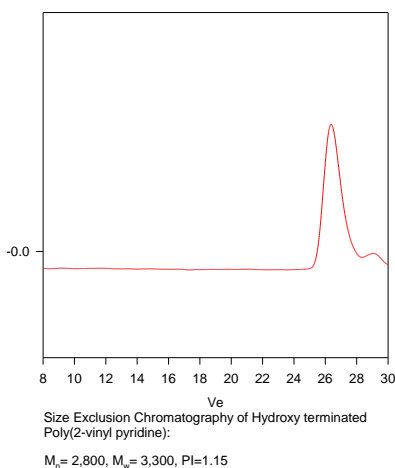
THF	√		
CHCl <sub>3</sub>	√	CHCl <sub>3</sub>	√
Toluene-Hot	√		

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

## Validation of Architecture:

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

P19525 -2VPOH



**B.** HNMR Spectrum:

