

The IR spectrum of poly(2-vinylpyridine) displays characteristic absorption bands. The x-axis represents the wavenumber in cm⁻¹, ranging from 4000 to 450. The y-axis represents the percentage of transmittance (%T), ranging from 11 to 91. Twenty specific peaks are identified and labeled with their wavenumbers and corresponding transmittance values.

Wavenumber (cm ⁻¹)	Transmittance (%T)
3656.60	70.12
2979.78	12.60
2887.85	45.56
1742.85	84.69
1624.34	84.77
1594.98	78.29
1506.44	63.29
1472.04	61.45
1462.18	64.12
1425.14	51.18
1381.84	40.44
1338.01	50.44
1152.51	40.79
1072.58	50.44
1002.21	74.57
954.07	42.23
884.77	84.97
850.94	60.33
823.82	82.3
748.56	72.17
707.18	73.50
685.95	70.32
631.14	83.3
531.73	70.32
495.76	74.57

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