

The infrared spectrum displays transmittance (%T) on the y-axis (ranging from 31 to 95) and wavenumber (cm⁻¹) on the x-axis (ranging from 4000 to 450). The spectrum shows characteristic absorption bands for poly(2-vinylpyridine), with 25 specific peaks labeled as follows:

Wavenumber (cm⁻¹)	Transmittance (%T)
2906.68	82.27
2669.92	81.85
2571.73	81.54
1599.11	50.23
1587.14	58.83
1566.63	48.04
1513.43	57.97
1475.98	60.82
1441.53	58.22
1401.27	73.35
1399.82	73.35
1385.88	73.72
1309.82	73.35
1287.60	36.48
1243.24	62.27
1208.22	68.58
1190.65	54.34
1161.00	32.9
1102.02	52.36
1060.25	68.40
1035.58	66.97
1002.02	52.36
979.64	65.92
938.39	67.1
890.38	61.32
868.70	75.48
839.98	50.85
820.15	49.89
803.73	76.79
774.17	74.80
724.14	74.80
650.04	71.1
638.39	67.1
543.00	54.34
490.56	54.34

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