

Table 1S. Magnetic Data of Mn(III)Mn(II)Mn(III)(*Hsaladhp*)₂(Sal)₄·2CH₃CN

T, K	$\mu_{\text{eff}}/\mu_{\text{B}}$				
3	3.11	10.50	3.87	130.0	7.04
3.2	3.15	11.00	3.90	135.00	7.10
3.4	3.20	11.50	3.92	140.00	7.15
3.60	3.24	12.00	3.95	145.00	7.20
3.80	3.27	12.50	3.97	150.00	7.25
4.00	3.31	13.00	3.99	155.00	7.29
4.20	3.34	13.50	4.01	160.00	7.34
4.40	3.37	14.00	4.03	165.00	7.38
4.60	3.39	14.50	4.06	170.00	7.42
4.80	3.43	15.00	4.08	175.00	7.45
5.00	3.45	16.00	4.12	180.00	7.49
5.20	3.48	19.00	4.24	185.00	7.52
5.40	3.50	22.00	4.36	190.00	7.56
6.00	3.52	25.00	4.47	195.00	7.59
5.80	3.54	28.00	4.58	200.00	7.62
6.00	3.56	31.00	4.70	205.00	7.64
6.20	3.58	34.00	4.81	210.00	7.67
6.40	3.60	37.00	4.92	215.00	7.69
6.60	3.62	40.00	5.02	220.00	7.72
6.80	3.64	45.00	5.20	225.00	7.74
7.00	3.65	50.00	5.37	230.00	7.76
7.20	3.67	55.00	5.53	235.00	7.78
7.40	3.68	60.00	5.68	240.00	7.80
7.60	3.70	65.00	5.83	245.00	7.82
7.80	3.71	70.00	5.96	250.00	7.84
8.00	3.73	75.00	6.09	255.00	7.86
8.20	3.74	80.00	6.21	260.00	7.88
8.40	3.75	85.00	6.32	265.00	7.89
8.60	3.77	90.00	6.42	270.00	7.91
8.80	3.78	95.00	6.52	275.00	7.92
9.00	3.79	100.00	6.60	280.00	7.93

9.20	3.80	105.00	6.69	285.00	7.94
9.40	3.81	110.00	6.77	291.00	7.97
9.60	3.82	115.00	6.84	295.00	7.97
9.80	3.83	120.00	6.91	300.00	7.99
		125.00	6.97		