Electronic Supplementary Material (ESI) for Dalton Transactions.

Supporting Information

Variations in Topology and Magnetic Properties of Hepta- and Octacyanometallates of Molybdenum with Manganese (II)

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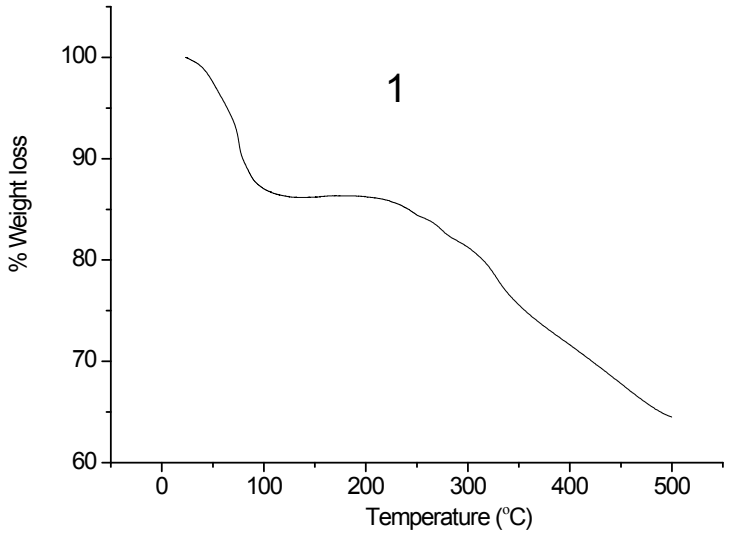

Figure S1. Plot of the TGA data for **1**

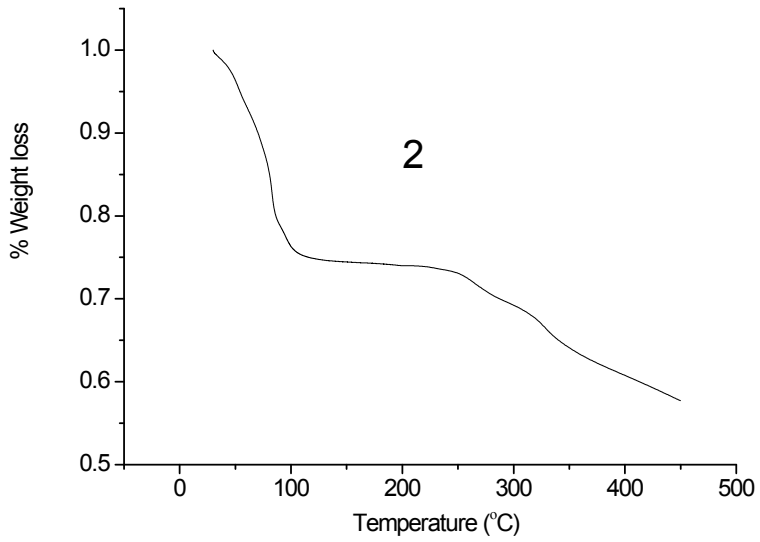

Figure S2. Plot of the TGA data for **2.**

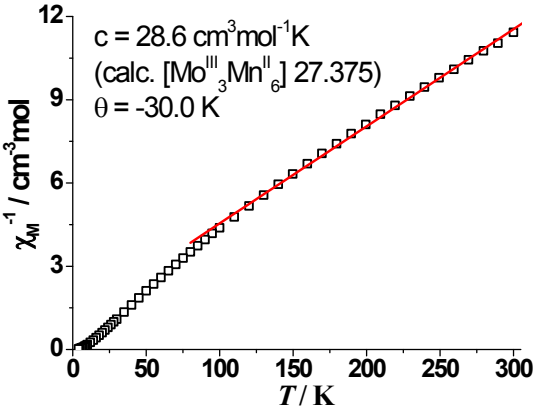

Figure S3. The χ_M^{-1} versus T plot for **1.**

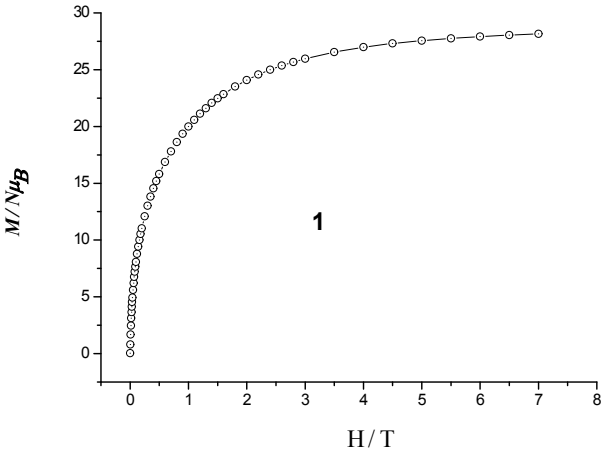

Figure S4. The M versus H / T plot at 2.0 K for **1.**

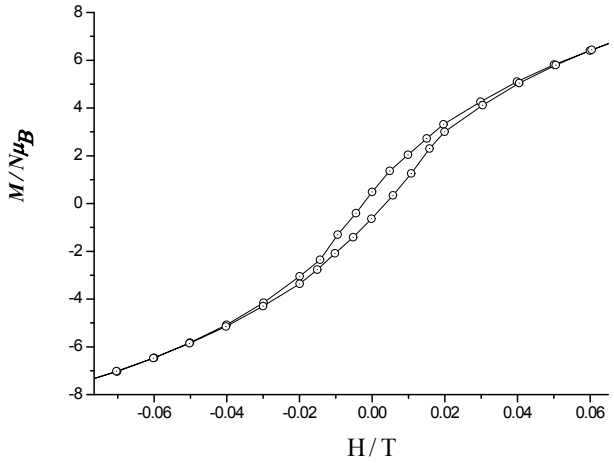

Figure S5. Hysteresis loop at 1.8 K for **1**.

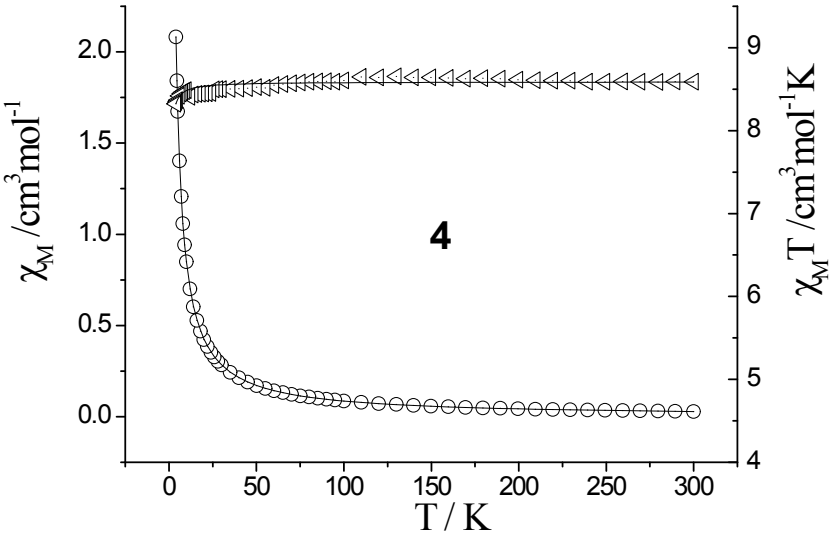

Figure S6. The χ_M and $\chi_M T$ versus T plot for **4** from 300 to 2 K**.**

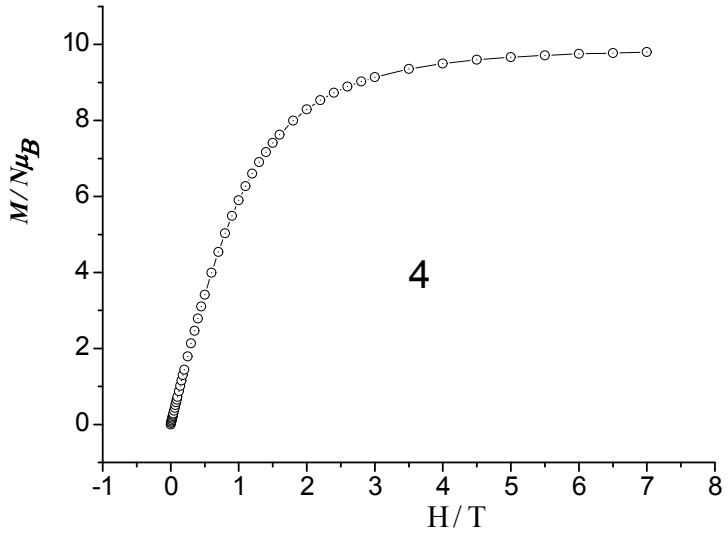

Figure S7. Field-dependent magnetization data for **4** (T = 2.0 K).

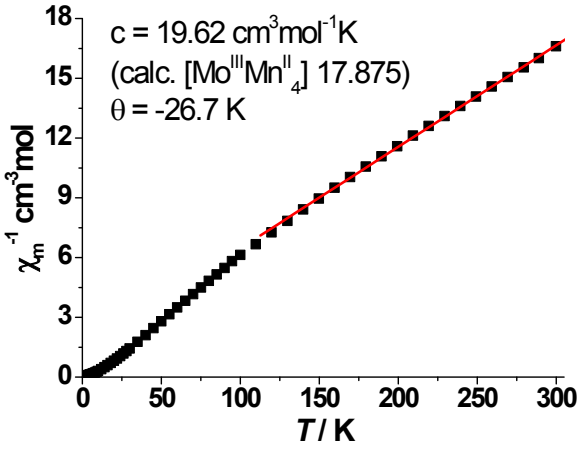

Figure S8. The χ_M^{-1} versus T plot for **2.**

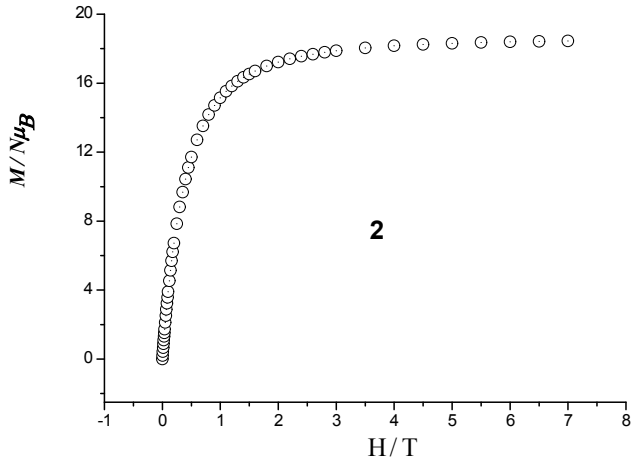

Figure S9. Magnetization as a function of the applied magnetic field for **2** (T = 2.0 K) .

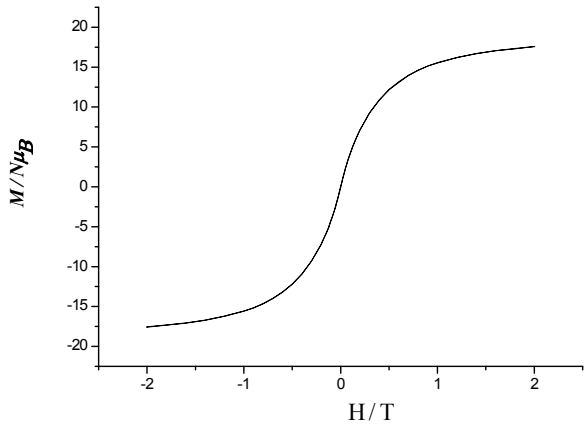

Figure S10. Hysteresis loop at 1.8 K for **2.**

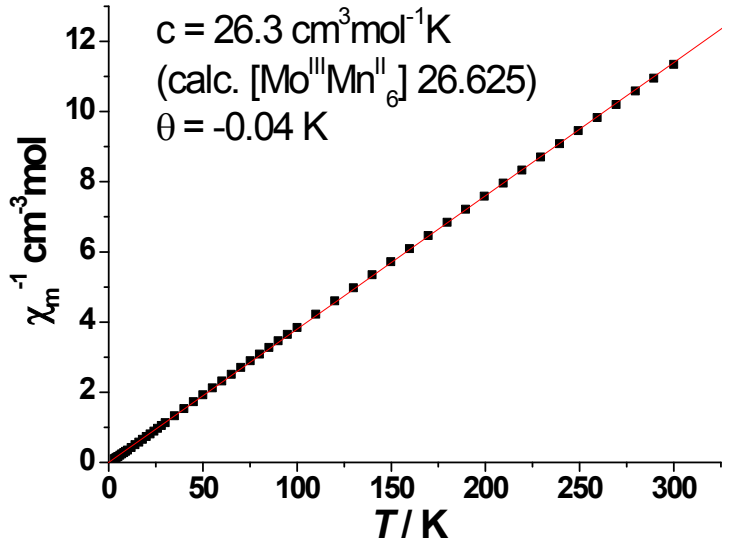

Figure S11. The χ_M^{-1} versus T plot for **3.**

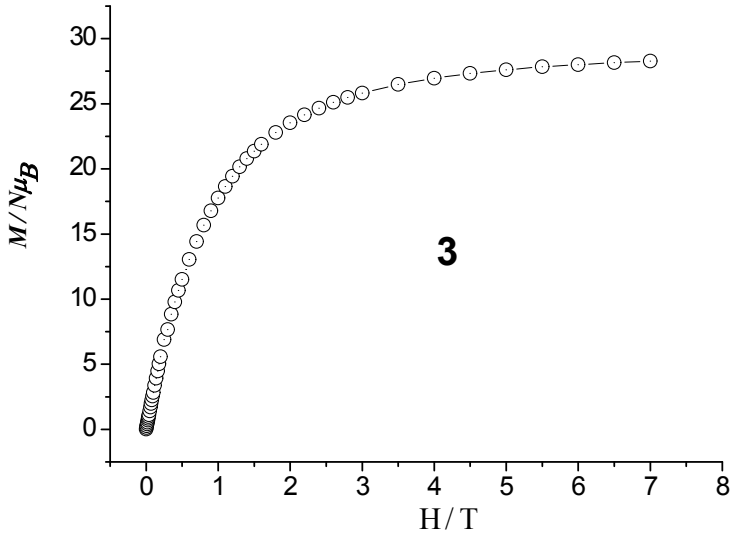

Figure S12. Magnetization as a function of the applied magnetic field for **3** (T = 2.0 K) .

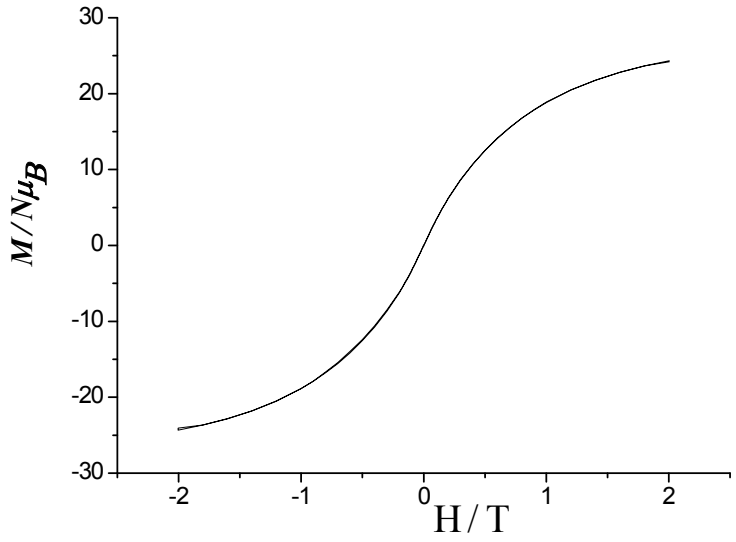

Figure S13. Hysteresis loop at 1.8 K for complex **3.**

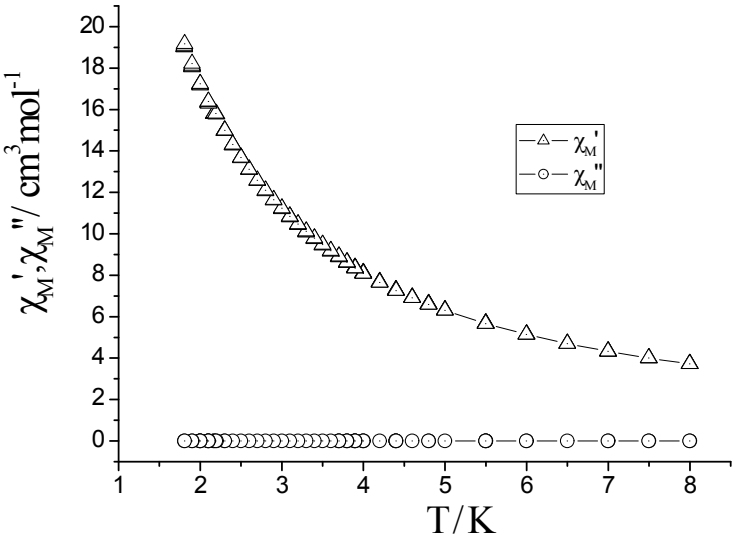

Figure S14. The temperature dependence of the *ac* magnetic susceptibility for **3**.