

Electronic Supplementary Information

A Monometallic Tri-Spin Single-Molecule Magnet Based on Rare-Earth-Radical

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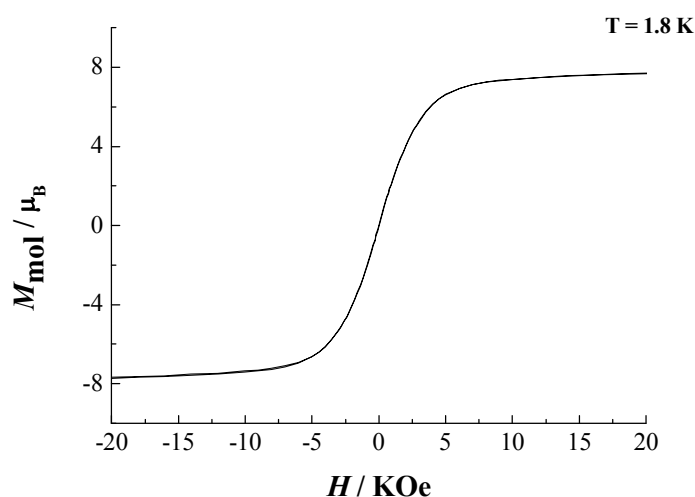


Fig. S1 Magnetization curve versus applied field measured at 1.80 K. It did not exhibit a hysteresis effect under our experimental conditions.

Experimental

IR Spectra

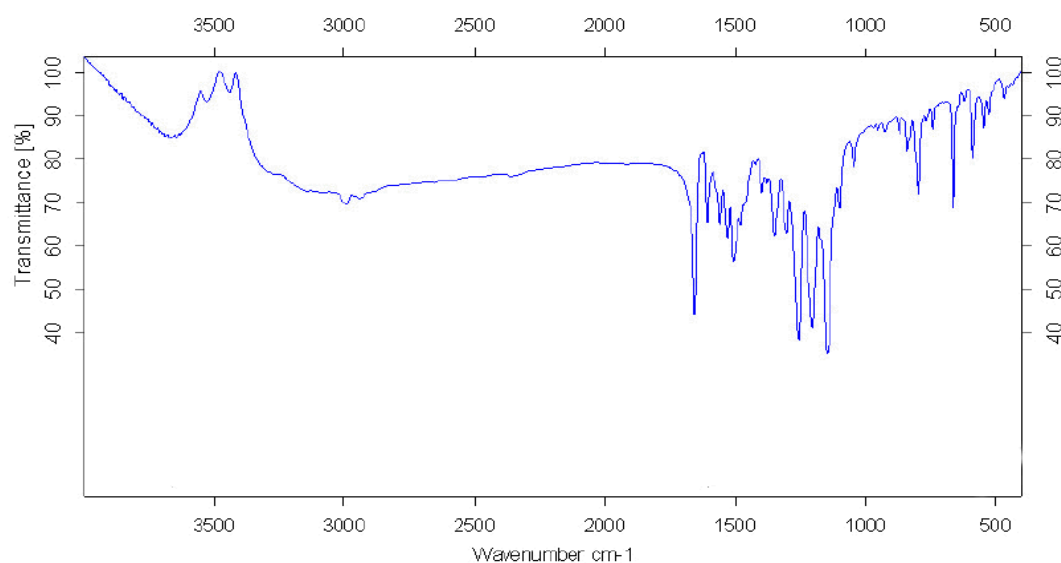


Fig. S2 The IR spectra of complex of **2**