

Electronic Supporting Information

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Heterometallic Complexes Involving Iron(II) and Rhenium(VII) Centers Connected by μ -Oxido Bridges: Synthesis, Structures and Magnetic Properties

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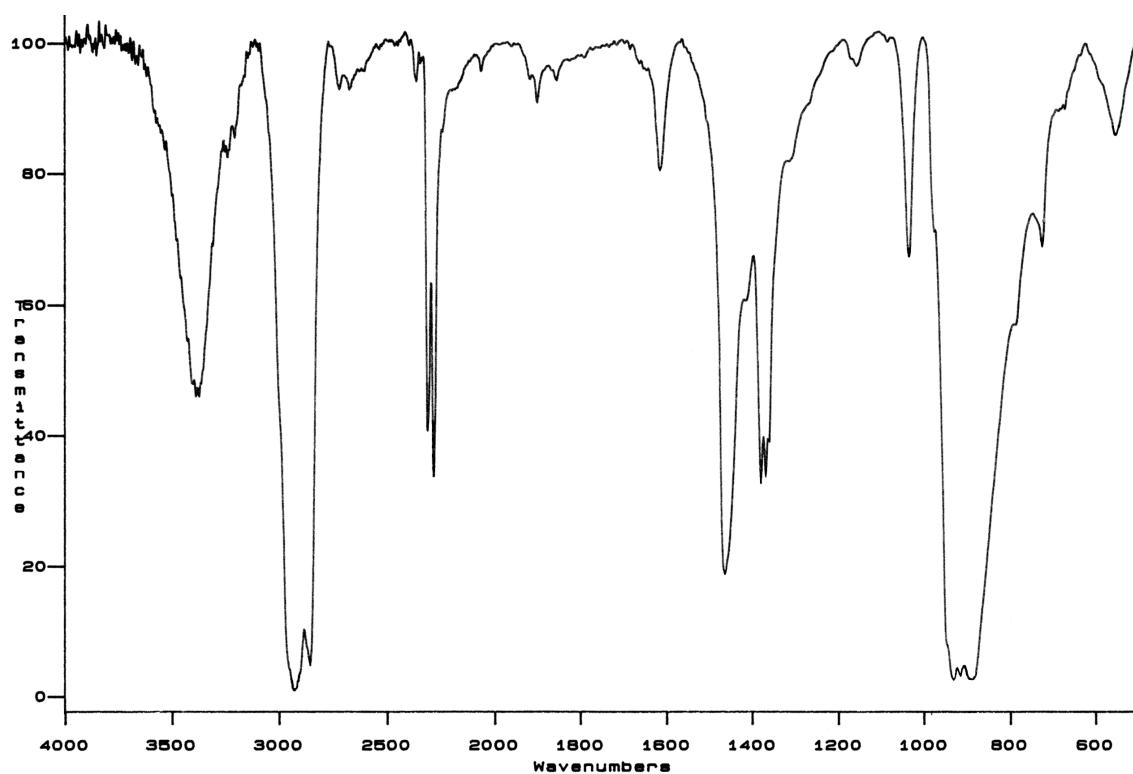


Fig. S1 FTIR spectrum (Nujol) of $\text{Fe}(\text{ReO}_4)_2(\text{CH}_3\text{CN})_3$ (1).

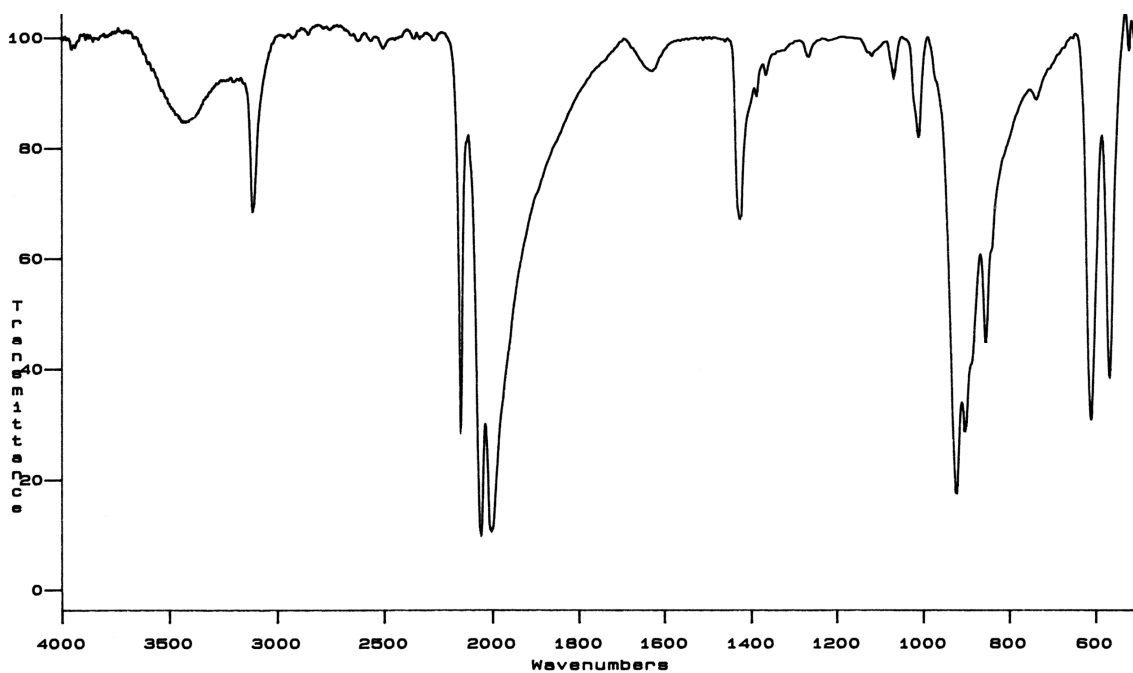


Fig. S2 FTIR spectrum (KBr) of $\text{Fe}(\text{ReO}_4)_2[\text{CpFe}(\text{CO})_2(\text{CN})]_4$ (2).

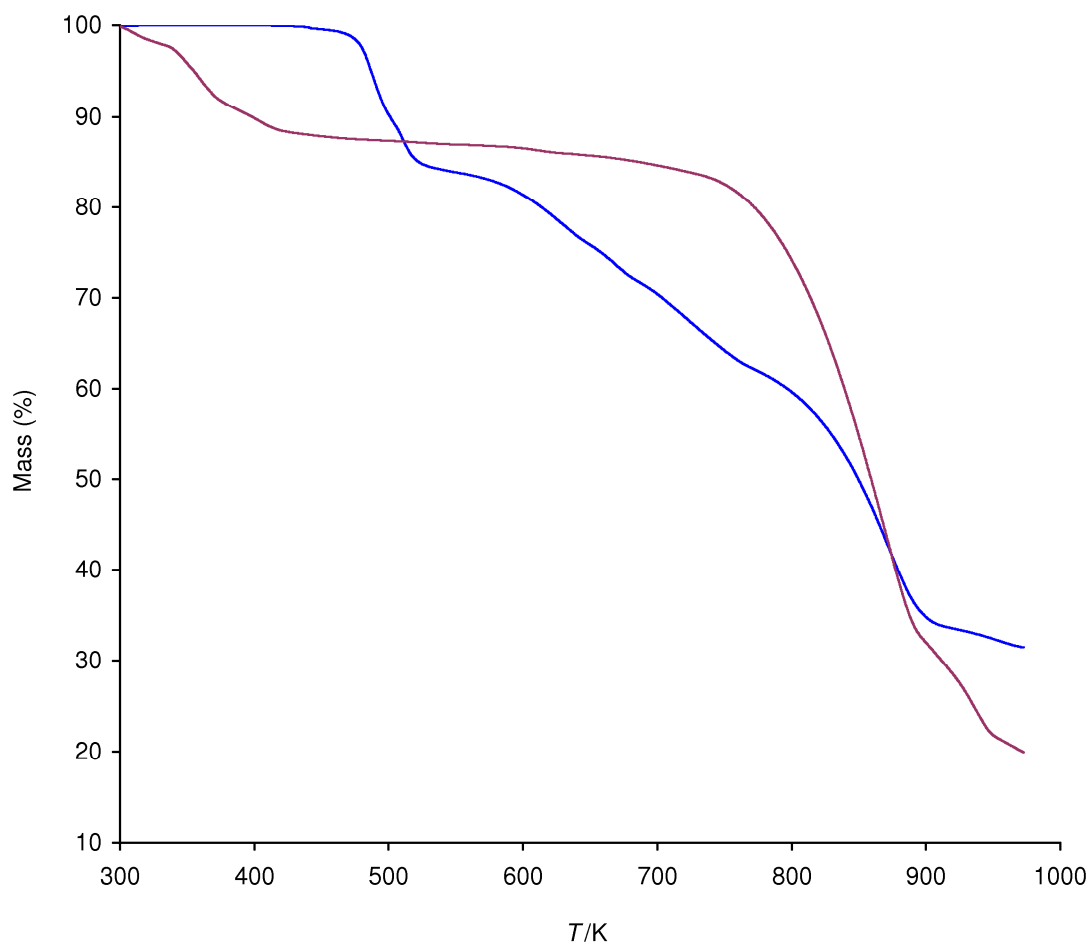


Fig. S3 TGA curves of $\text{Fe}(\text{ReO}_4)_2(\text{CH}_3\text{CN})_3$ (**1**) (—) and $\text{Fe}(\text{ReO}_4)_2[\text{CpFe}(\text{CO})_2(\text{CN})]_4$ (**2**) (—), recorded under air using a Shimadzu TGA-50 with a heating rate of 5 K min^{-1} .