Supplementary Materials

Properties and antioxidant activity of water soluble iron catalysts with Schiff base ligands. Comparison with their manganese counterparts.

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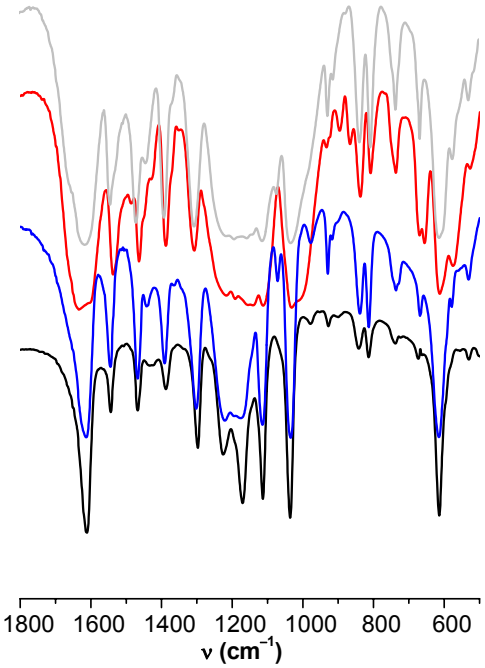

Figure S1. IR spectra of **1** (—), **2** (—), Mn-salpn (—) and Mn-salpnOH (—)

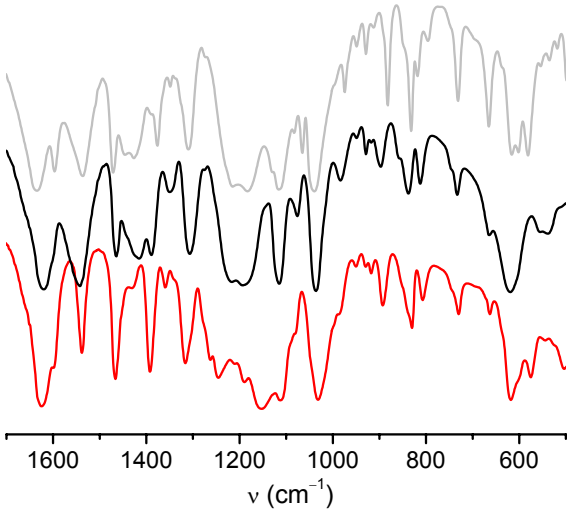

Figure S2. IR spectra of **3** (—), Na[Mn_2(5-SO_3-salpentO)(μ-OAc)(μ-OMe)(H_2O)] (—) and Na_2[Fe_2(5-SO_3-salpentO)(μ-O)Cl(H_2O)] (—).

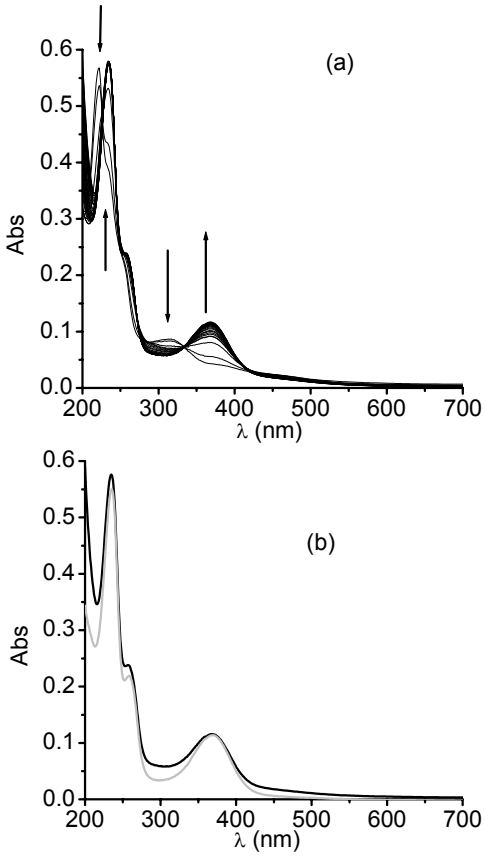

Figure S3. (a) Effect of addition of increasing amounts of Et_3N (0 to 29 eqs) on a 1.15 x 10^{-5} M solution of **3**. (b) Spectra of a mixture of **3** and 29 eq Et_3N a few minutes (—) and one day (—) after mixing.