

Appendix A. Supplementary data

¹H-NMR, UV-Vis, EPR and IR spectra, UV-Vis titration data, calibration curve and standard spectra for [Fe(phen)₃]²⁺ and Fe(phen)₃³⁺. CCDC 897768 and 897769 contain the supplementary crystallographic data for **1** and **2**. These data can be obtained at <http://www.ccdc.cam.ac.uk/conts/retrieving.html>, or from the Cambridge Crystallographic Data Centre, 12 Union Road, Cambridge CB2 1EZ; fax (+44) 1223-336-003; or e-mail: deposit@ccdc.cam.ac.uk.