

No.	Compound name	Reaction equation	pH	Rate constant (L mol <sup>-1</sup> s <sup>-1</sup> )	Comments	Reference
220	Bis(cyano)- $\backslash\{\}alpha,\backslash\{\}alpha,\backslash\{\}alpha,\backslash\{\}beta$ - tetrakis( <i>N</i> - methylisonicotinamidophenyl)porphinatoiron(III) Ion	$e_{aq}^{-} + FePFP(CN)_2^{3+} \longrightarrow FePFP(CN)_2^{2+}$	10.2	$2.2 \times 10^{10}$	p.r.; D.k. at 422 nm (Fe <sup>III</sup> ) as well as p.b.k. at 442 nm (Fe <sup>II</sup> ) in soln. contg. (1-5) × 10 <sup>-5</sup> mol L <sup>-1</sup> Fe <sup>II</sup> , 10 <sup>-3</sup> mol L <sup>-1</sup> carbonate, 5 × 10 <sup>-4</sup> mol L <sup>-1</sup> KCN.	86A154