

No.	Compound name	Reaction equation	pH	Rate constant (L mol ⁻¹ s ⁻¹)
115	Manganese(II) Ion	$\cdot\text{OH} + \text{Mn}^{2+} \longrightarrow \text{MnOH}^{2+}$	3, 9	9.0×10^7 2.6×10^7
		6.7	2.9×10^7	C.k. in soln. contg. EtOH, CCl ₄ and 0.1-0.3 mol L ⁻¹ Mn ²⁺ ; obs. Mn ^{III} at 255 nm (cor. 3.6×10^7)