

No.	Compound name	Reaction equation	pH	Rate constant (L mol ⁻¹ s ⁻¹)	Comments	Reference
17	Manganate(VI) Ion	$\text{O}^{\cdot-} + \text{MnO}_4^{2-} \longrightarrow \text{OH}^- + \text{MnO}_4^-$	13	8×10^8	p.r.; Obs. spectral changes in N2O-satd. soln.; $I = 0.1$.	81A057