

No.	Compound name	Reaction equation	pH	Rate constant (L mol ⁻¹ s ⁻¹)	Comments	Reference
117	Hydroxide Ion	$\text{H}^\bullet + \text{OH}^- \longrightarrow \text{e}_{\text{aq}}^-$		2.2×10^7	Selected value.	
				11.7, 12	2.5×10^7	p.r.; P.b.k. at 60
				11.6	1.8×10^7	p.r.; P.b.k., soln