

No.	Compound name	Reaction equation	pH	Rate constant (L mol ⁻¹ s ⁻¹)	Comments	Reference
36	Carbonate Ion	e _{aq} ⁻ + CO ₃ ²⁻ →	11.4	3.9 × 10 ⁵	p.r.; D.k. in soln. contg. 0.1 mol L ⁻¹ <i>tert</i> -BuOH and 0.01 mol L ⁻¹ sodium carbonate.	81A148