

No.	Compound name	Reaction equation	pH	Rate constant (L mol ⁻¹ s ⁻¹)	Comments	Reference
103	Ammonium Ion	H [·] + NH ₄ ⁺ →	7	< 4 × 10 ⁴	γ-r.; No reaction; c.k. in soln. contg. 0.1 mol L ⁻¹ (NH ₄) ₂ SO ₄ and 1.6 × 10 ⁻² mol L ⁻¹ N ₂ O; rel. to k(H [·] + DCO ₂ ⁻).	640095