

No.	Compound name	Reaction equation	pH	Rate constant (L mol ⁻¹ s ⁻¹)
1300	Oxalate Ion	e _{aq} ⁻ + -O ₂ CCO ₂ ⁻ → C ₂ O ₄ ³⁻	7.6	3.1 × 10 ⁷
			4.6 × 10 ⁷	f.p.; D.k. at 650 nm in soln. contg. 0.0-0.25 mol L ⁻¹ oxalate ion
			1.7 × 10 ⁷	p.r.; D.k. at pH 5 and 9 in soln. contg. 10 ⁻² mol L ⁻¹ EtOH; assumed p <i>K</i> ₁ = 1.25 and p