

No.	Compound name	Reaction equation	pH	Rate constant (L mol ⁻¹ s ⁻¹)
251	Iodate ion	$\text{e}_{\text{aq}}^- + \text{IO}_3^- \longrightarrow \text{HIO}_3^-$		7.1×10^9
		7	8.5×10^9	p.r.; D.k. at 550 nm in soln. contg. 10 ⁻³ mol L ⁻¹ EtOH and 0.01 and 0.1 mol L ⁻¹ KIO ₃ ;
		7	7.7×10^9	p.r.; D.k., counterion K ⁺ .