

No.	Compound name	Reaction equation	pH	Rate constant (L mol ⁻¹ s ⁻¹)	Comments	Reference
14	Iodate ion	$\text{O}^{\cdot-} + \text{IO}_3^- \longrightarrow \text{IO}_3 + \text{OH}^-$		2.3×10^9	Average of 2 values.	
			12.0	1.6×10^9	p.r.; P.b.k. at 360 nm ((IO_3) ₂ ²⁻).	730027
			12.6	3×10^9	p.r.; P.b.k. at 360 nm; cor. for $\cdot\text{OH}$ reaction.	720017