

No.	Compound name	Reaction equation	pH	Rate constant (L mol <sup>-1</sup> s <sup>-1</sup> )	Comments	Reference
28	Tribromine ion	$\text{e}_{\text{aq}}^- + \text{Br}_3^- \longrightarrow$		$2.7 \times 10^{10}$	p.r.; D.k. at 600 nm in soln. contg. 0.5 mol L <sup>-1</sup> Br <sup>-</sup> ; $k$ cor. for $I$ .	771005