

No.	Compound name	Reaction equation	pH	Rate constant (L mol <sup>-1</sup> s <sup>-1</sup> )	Comments	Reference
32	Perbromate Ion	$\text{e}_{\text{aq}}^- + \text{BrO}_4^- \longrightarrow \text{O}^{\bullet-} + \text{BrO}_3^-$	$\sim 7$	$7.0 \times 10^9$	p.r.; D.k.; counterion K <sup>+</sup> .	730106