

No.	Compound name	Reaction equation	pH	Rate constant (L mol ⁻¹ s ⁻¹)	Comments	Reference
721	Chloroacetate Ion	$\text{e}_{\text{aq}}^- + \text{ClCH}_2\text{CO}_2^- \longrightarrow \text{Cl}^- + \cdot\text{CH}_2\text{CO}_2^-$		1.0×10^9	Selected value.	
			11.0	8.9×10^8	p.r.; D.k.; <i>k</i> detd. at 2-62°C.	670299
			~ 10	1.2×10^9	p.r.; D.k.	650015