

No.	Compound name	Reaction equation	pH	Rate constant (L mol ⁻¹ s ⁻¹)	Comments	Reference
32	Acetate Ion	$\text{O}^{\cdot-} + \text{CH}_3\text{CO}_2^- \longrightarrow \text{OH}^- + \text{CH}_2\text{CO}_2^-$	14	5×10^7	p.r.; C.k.; rel. to $k(\text{O}^{\cdot-} + 3\text{-HX})$.	751003