

No.	Compound name	Reaction equation	pH	Rate constant (L mol ⁻¹ s ⁻¹)	Comments	Reference
1168	Methyl acetate	$\text{e}_{\text{aq}}^- + \text{CH}_3\text{CO}_2\text{CH}_3 \longrightarrow \text{CH}_3\text{C}(\text{O}^-)\text{OCH}_3$	7.8, 13	8.7×10^7	p.r.; Soln. contg. <i>tert</i> -BuOH.	78A402