No.	Compound name	Reaction equation	pH	Rate constant ($L\,mol^{-1}\,s^{-1}$)	Comments	Reference
18	1-Hydroxyethyl	$CH_3CH_2OH + e_{aq}^- \longrightarrow C_2H_5OH$	7	6×10^9	γ-r.; Estd. from product yields (CH_3CHO, H_2O_2) in soln. contg. 0.1 mol L^{-1} EtOH and 1.8-2.8 $\times$ 10^{-5} mol L^{-1} oxygen.	86G077