

No.	Compound name	Reaction equation	pH	Rate constant (L mol <sup>-1</sup> s <sup>-1</sup> )	Comments	Reference
1087	Iminodiacetate Ion	$\text{e}_{\text{aq}}^- + \text{HN}(\text{CH}_2\text{CO}_2)_2^{2-} \longrightarrow [\text{HN}(\text{CH}_2\text{CO}_2)_2]^{\cdot 3-}$	10.5	$1.2 \times 10^7$	p.r.; D.k. in soln. contg. 0.1 mol L <sup>-1</sup> tert-BuOH and 0.01 mol L <sup>-1</sup> IDA; at 0.25 mol L <sup>-1</sup> and pH 8 $k = 1.7 \times 10^7$ .	81A148