No. Compound name	Reaction equation	pH Rate constant $(L \operatorname{mol}^{-1} \operatorname{s}^{-1})$	Comments	Reference
479 Tetraamminzinc(II) Ion	$e_{aq}^- + Zn(NH_3)_4^{2+} \longrightarrow$	$11.1  6.5 \times 10^8$	p.r.; D.k.; soln. contains 0.2 mol $L^{-1}$ NH <sub>3</sub> .	650047