

No.	Compound name	Reaction equation	pH	Rate constant (L mol ⁻¹ s ⁻¹)	Comments	Reference
203	Pentaammine(isonicotinamide)ruthenium(II) Ion	$\text{Ru}(\text{NH}_3)_5\text{isn}^{2+} \longrightarrow \text{OH}^- + \text{Ru}(\text{NH}_3)_5\text{isn}^{3+}$	2.3	$\sim 1.4 \times 10^{10}$	p.r.; Estd. from absorbance change in soln. contg. 0.1 mol L ⁻¹ formic acid.	80A317