

No.	Compound name	Reaction equation	pH	Rate constant (L mol <sup>-1</sup> s <sup>-1</sup> )	Comments	Reference
204	Pentaammine(isonicotinamide)ruthenium(III) Ion	$\text{Ru}(\text{NH}_3)_5\text{isn}^{3+} \longrightarrow \text{Ru}(\text{H}_2\text{O})_6^{3+}$	3.43	$1.2 \times 10^{10}$	p.r.; P.b.k. at 480 nm.	80A317