

No.	Compound name	Reaction equation	pH	Rate constant (L mol ⁻¹ s ⁻¹)	Comments	Reference
410	Ruthenium(III) chloride	$\text{e}_{\text{aq}}^- + \text{RuCl}_3 \longrightarrow \text{RuCl}_3^-$		4.2×10^{10}	p.r.; D.k. at 700 nm in soln. contg. RuCl_6^{3-} , no ionic strength effect.	80A114