

No.	Compound name	Reaction equation	pH	Rate constant (L mol ⁻¹ s ⁻¹)	Comments	Reference
151	Pentaammine(chloro)chromium(III) ion	$\text{p}_{\text{aq}}^- + \text{Cr}(\text{NH}_3)_5\text{Cl}^{2+} \longrightarrow$	6.7	6.2×10^{10}	p.r.; D.k.; counterion Cl ⁻ ; $I = 10^{-4}$.	680295