

No.	Compound name	Reaction equation	pH	Rate constant (L mol ⁻¹ s ⁻¹)	Comments	Reference
122	(Acetato)pentaamminecobalt(III) Ion	e _{aq} ⁻ + Co(NH ₃) ₅ O ₂ CCH ₃ ²⁺ →	5-6	7.3 × 10 ¹⁰	p.r.; D.k. at 575 nm, counterion ClO ₄ ⁻ .	690428