

No.	Compound name	Reaction equation	pH	Rate constant (L mol ⁻¹ s ⁻¹)	Comments	Reference
100	Pentaamminefluorocobalt(III) Ion	$\text{e}_{\text{aq}}^- + \text{Co}(\text{NH}_3)_5\text{F}^{2+} \longrightarrow$	5-6	6.0×10^{10}	p.r.; D.k. at 575 nm, counterion ClO_4^- .	690428