

No.	Compound name	Reaction equation	pH	Rate constant (L mol ⁻¹ s ⁻¹)	Comments	Reference
121	Pentaammine(formato)cobalt(III)	$\text{e}_{\text{aq}}^- + \text{Co}(\text{NH}_3)_5\text{O}_2\text{CH}^{2+} \longrightarrow \text{Co}^{2+} + 6\text{HCO}_2^- + \text{NH}_3$		$\sim 5 \times 10^{10}$	Estd. from obs. $G(\text{Co}^{2+}) = 1.3$ in O ₂ -satd. soln. contg. 5×10^{-4} mol L ⁻¹ complex and 0.5 mol L ⁻¹ Na formate.	79A250