

No.	Compound name	Reaction equation	pH	Rate constant (L mol ⁻¹ s ⁻¹)	Comments	Reference
144	1,4,7,10,13-Pentaazacyclohexadecanenickel(II) ion	$\cdot\text{OH} + \text{Ni}[1,4,7,10,13\text{-aneN}_5]^{2+} \longrightarrow \text{Ni}[1,4,7,10,13\text{-aneN}_5]^{3+}$	3.0-11.0	5×10^9	p.r.; P.b.k. ($\lambda_{\text{max}} = 290$, $\epsilon = 6900$ L mol ⁻¹ cm ⁻¹).	83A322