

No.	Compound name	Reaction equation	pH	Rate constant (L mol ⁻¹ s ⁻¹)	Comments	Reference
310	\{\}alpha-2,12-Dimethyl-3,7,11,17-tetraazabicyclo[11.3.1]heptadeca-1(17),13,15-trienenickel(II) Ion	e _{aq} ⁻ + Ni(CR ₄ ⁺ H) ²⁺ → Ni(CR ₄ ⁺ H) ⁺	7	3.8 × 10 ¹⁰	p.r.; Solute mixt. with diaquated complex (1:1); d.k. in N ₂ -satd. soln. contg. 0.1 mol L ⁻¹ tert-BuOH.	82A106