

No.	Compound name	Reaction equation	pH	Rate constant (L mol ⁻¹ s ⁻¹)	Comments	Reference
309	5,7,7,12,14,14-Hexamethyl- 1,4,8,11-tetraazacyclotetradeca- 4,11-dienenickel(II) Ion	e _{aq} ⁻ + Ni(4,11 -dieneN ₄) ²⁺ →	6-10	7.8 × 10 ¹⁰	p.r.; D.k. at 700 nm in Ar-satd. soln. contg. 1 mol L ⁻¹ <i>tert</i> -BuOH and phosphate or tetraborate buffer; <i>p_K</i> of ligand 10, 11.	761039