

No.	Compound name	Reaction equation	pH	Rate constant (L mol ⁻¹ s ⁻¹)	Comments	Reference
140	5,7,7,12,14,14-Hexamethyl-1,4,8,11-tetraazacyclotetradecanenickel(II) Ion	.OH + Ni(aneN ₄) ²⁺ → OH ⁻ + Ni(aneN ₄) ³⁺		1.7 × 10 ⁹	Average of 2 values.	
			3	1.5 × 10 ⁹	p.r.; P.b.k. in soln. contg. SO ₄ ²⁻ ; independent of [SO ₄ ²⁻]. pH and wavelength of monitoring light.	79A249
			4-9	1.9 × 10 ⁹	p.r.; P.b.k. in soln. contg. ClO ₄ ⁻ .	78A299