

No.	Compound name	Reaction equation	pH	Rate constant (L mol <sup>-1</sup> s <sup>-1</sup> )	Comments	Reference
306	1,4,8,12-Tetraazacyclopentadecanenickel(II) ion	$\text{e}_{\text{aq}}^- + \text{NiL}^{2+} \longrightarrow \text{NiL}^+$	5.5	$1.2 \times 10^{10}$	p.r.; D.k. as well as p.b.k. in Ar-satd. soln. contg. (1-10) $\times 10^{-5}$ mol L <sup>-1</sup> nickel complex and 0.1 mol L <sup>-1</sup> <i>tert</i> -BuOH.	85A145