No.	Compound name	Reaction equation	pH	Rate constant $(\mathrm{L\,mol^{-1}\,s^{-1}})$	Comments	Reference
302	Bis(ethylenediamine)nickel(II) Ion	$e_{aq}^{-} + Ni(en)_2{}^{2+} \longrightarrow$	~ 9	$1.9 \times 10^{10\,b}$	p.r.; D.k. at 575 nm; counterion $SO_4{}^{2-}$; $I = \sim 10^{-4}$; k cor. for I.	690277
			11	$7.5 \times 10^{9\,b}$	p.r.; D.k.; counterion $SO_4{}^{2-}$; contained some $Ni(en)_3{}^{2+}$; $I = 10^{-3}$.	680295