

No.	Compound name	Reaction equation	pH	Rate constant (L mol ⁻¹ s ⁻¹)
299	Nickel(II) Ion	$\text{e}_{\text{aq}}^{-} + \text{Ni}^{2+} \longrightarrow \text{Ni}^{+}$		1.9×10^{10}
				1.4×10^{10}
				p.r.; D.k. at 550 nm in soln. contg. 10^{-3} mol L ⁻¹ EtOH and 1 and 0.01 mol L ⁻¹ NiSO ₄ ,
				p.r.; D.k.; $I = 4 \times 10^{-5}$.