

No.	Compound name	Reaction equation	pH	Rate constant (L mol <sup>-1</sup> s <sup>-1</sup> )	Comments	Reference
315	Tetracyanonickelate(II) ion	$\text{e}_{\text{aq}}^- + \text{Ni}(\text{CN})_4^{2-} \longrightarrow \text{Ni}(\text{CN})_4^{3-}$		$3.0 \times 10^9$	p.r.; D.k. in deaerated soln. contg. 0.5 mol L <sup>-1</sup> MeOH.	741072
			11.0		$4.1 \times 10^9$	p.r.; D.k.; count