

No.	Compound name	Reaction equation	pH	Rate constant (L mol <sup>-1</sup> s <sup>-1</sup> )	Comments	Reference
314	Fluoronickel(II) Ion	$\text{e}_{\text{aq}}^- + \text{NiF}^+ \longrightarrow$	8.5	$< 1.2 \times 10^{10}$	p.r.; D.k.; counterion F <sup>-</sup> , $I = 10^{-1}$ , $k_{\text{obs}} = 7.2 \times 10^9$ . The real value for NiF <sup>+</sup> is lower since the soln. contained 12% Ni <sup>2+</sup> ; $k$ cor. for $I$ .	680295