

No.	Compound name	Reaction equation	pH	Rate constant (L mol ⁻¹ s ⁻¹)	Comments	Reference
255	Sulfatoindium(III) Ion	$\text{e}_{\text{aq}}^- + \text{InSO}_4^+ \longrightarrow \text{In(II)}$	2	4.4×10^{10}	p.r.; C.k. in soln. contg. In ₂ (SO ₄) ₃ ; obs. In ^{II} formn.; solute is predominantly in the form InSO ₄ ⁺ ; rel. to $k(\text{e}_{\text{aq}}^- + \text{H}^+)$.	78A412