

No.	Compound name	Reaction equation	pH	Rate constant (L mol ⁻¹ s ⁻¹)	Comments	Reference
226	Gallium(III) Ions	e _{aq} ⁻ + Ga(III) → Ga(II)	11.7-13.3	4.6 × 10 ⁸	p.r.; C.k.; counterion ClO ₄ ⁻ ; <i>k</i> _{obs} = (0.7–2.0) × 10 ⁹ ; <i>pK</i> = 10.3, 11.7 for Ga(OH) ₄ ⁻ → Ga(OH) ₆ ³⁻ ; rel. to <i>k</i> (e _{aq} ⁻ + H ⁺); <i>k</i> cor. for I.	79A190