

No.	Compound name	Reaction equation	pH	Rate constant (L mol ⁻¹ s ⁻¹)	Comments	Reference
143	Hexacyanochromate(III) ion	e _{aq} ⁻ + Cr(CN) ₆ ⁴⁻ →	10.0	3.3 × 10 ⁹	p.r.; D.k.; counterion K ⁺ ; <i>I</i> = 5 × 10 ⁻² , <i>k_{v.i.s.}</i> = 1.4 × 10 ¹⁰ ; <i>k</i> cor. for <i>I</i> .	680295