

No.	Compound name	Reaction equation	pH	Rate constant (L mol ⁻¹ s ⁻¹)	Comments	Reference
165	Copper(I) Ion	e _{aq} ⁻ + Cu(I) → Cu ⁰	5.8	2.7 × 10 ¹⁰	p.r.; D.k. at 720 nm in soln. contg. 2.5 × 10 ⁻³ mol L ⁻¹ CuCl and 2 mol L ⁻¹ NaCl; Cu(I) exists as CuCl _n ⁽ⁿ⁻¹⁾⁻ .	86G256