

No.	Compound name	Reaction equation	pH	Rate constant (L mol ⁻¹ s ⁻¹)	Comments	Reference
421	Tetrathionate ion	e _{aq} ⁻ + S ₄ O ₆ ²⁻ → S ₄ O ₆ ³⁻		3.5 × 10 ⁹ 5.8 × 10 ⁹	p.r.; D.k. at 600 nm; counterion Na ⁺ ; <i>k</i> cor. for I. p.r.; D.k. at 720 nm.	82B083 731027