

No.	Compound name	Reaction equation	pH	Rate constant (L mol ⁻¹ s ⁻¹)	Comments	Reference
770	p-Cresol	e _{aq} ⁻ + CH ₃ C ₆ H ₄ OH →	7.9	4.2 × 10 ⁷	p.r.; D.k. at 690 nm in soln. contg. 0.1 mol L ⁻¹ tert-BuOH.	730003