

No.	Compound name	Reaction equation	pH	Rate constant (L mol ⁻¹ s ⁻¹)	Comments	Reference
40	Trinitrotetraamminecobalt(III)	H · + Co(NH ₃) ₃ (NO ₂) ₃ →	1	4.3 × 10 ⁸	γ-r.; C.k.; rel. to k(H · + EtOH).	680010