

No.	Compound name	Reaction equation	pH	Rate constant (L mol ⁻¹ s ⁻¹)	Comments	Reference
54	Pentaammine(isobutyrate)cobalt(III) [•] ion	+ Co(NH ₃) ₅ O ₂ CCH(CH ₃) ₂ ²⁺ →		5.7 × 10 ⁶	e.d.; Detd. from dose rate of H atoms and amount of redn. product.	730512