

No.	Compound name	Reaction equation	pH	Rate constant (L mol ⁻¹ s ⁻¹)	Comments	Reference
238	Zinc(II) Ion	$\cdot\text{OH} + \text{Zn}^{2+} \longrightarrow \text{OH}^- + \text{Zn}^{3+}$		$< 5 \times 10^6$	p.r.; No reaction; estd. from lack of effect of 0.25 mol L ⁻¹ Zn ²⁺ on yield of Cu ^{III} in O ₂ -satd. 2×10^{-3} mol L ⁻¹ Cu ²⁺ .	751027