

No.	Compound name	Reaction equation	pH	Rate constant (L mol <sup>-1</sup> s <sup>-1</sup> )	Comments	Reference
27	Cadmium(II) Ion	$\cdot\text{OH} + \text{Cd}^{2+} \longrightarrow$		$< 5 \times 10^5$	p.r.; Estd. from lack of effect of 0.25 mol L <sup>-1</sup> Cd <sup>2+</sup> on yield of Cu <sup>III</sup> in O <sub>2</sub> -satd. $2 \times 10^{-3}$ mol L <sup>-1</sup> Cu <sup>2+</sup> .	751027