

No.	Compound name	Reaction equation	pH	Rate constant (L mol ⁻¹ s ⁻¹)	Comments	Reference
194	Plutonium(III) Ion	$\bullet\text{OH} + \text{Pu}^{3+} \longrightarrow \text{Pu(IV)}$	0	4.2×10^8	p.r.; C.k.; soln. contains 1.0 mol L ⁻¹ HClO ₄ ; rel. to $k(\cdot\text{OH} + \text{SCN}^-)$.	85A236