

No.	Compound name	Reaction equation	pH	Rate constant (L mol ⁻¹ s ⁻¹)
158	Dioxoneptunium(V) ion	$\cdot\text{OH} + \text{NpO}_2^+ \longrightarrow \text{OH}^- + \text{NpO}_2^{2+}$	5.9×10^8	5.1×10^8 p.r.; P.b.k.; 6.2×10^{-5} mol L ⁻¹ HClO ₄ ; for [HClO ₄] 1.8×10^{-5} , 2.3×10^{-4} and 0.1, $k = 2$