

No.	Compound name	Reaction equation	pH	Rate constant (L mol ⁻¹ s ⁻¹)	Comments	Reference
115	Dioxoneptunium(VI) Ion	$\text{H}^\bullet + \text{NpO}_2^{2+} \longrightarrow \text{H}^+ + \text{NpO}_2^+$	1-3	$< 1 \times 10^7$	p.r.; P.b.k. in He-satd. soln. contg. 0.1 mol L ⁻¹ HClO ₄ ; no reaction.	83A071