

No.	Compound name	Reaction equation	pH	Rate constant (L mol ⁻¹ s ⁻¹)	Comments	Reference
223	Technetate(VI) Ion	$\cdot\text{OH} + \text{TcO}_4^- \longrightarrow \text{OH}^- + \text{TcO}_4^{2-}$		2×10^9	p.r.; D.k. at 360 nm.	77A245