

No.	Compound name	Reaction equation	pH	Rate constant (L mol ⁻¹ s ⁻¹)	Comments	Reference
232	Octadecatungstodiphosphate(IV,V). OH ion	$\text{P}_2\text{W}_{18}\text{O}_{62}^{6-} + \text{H}_2\text{O} \longrightarrow [\text{P}_2\text{W}_{18}\text{O}_{62}-\text{H}]^{6-}$	1.5	2.7×10^9	p.r.; D.k. at 345 nm in deaerated soln.; 10-20% of reaction is deprotonation ($\rightarrow \text{P}_2\text{W}_{18}\text{O}_{62}^{6-} + \text{H}^+$), $k \sim 5 \times 10^4 \text{ s}^{-1}$; $[\text{P}_2\text{W}_{18}\text{O}_{62}-\text{H}]^{6-}$ formed from H + $\text{P}_2\text{W}_{18}\text{O}_{62}^{6-}$.	81A385