

No.	Compound name	Reaction equation	pH	Rate constant (L mol ⁻¹ s ⁻¹)	Comments	Reference
125	Phosphoric acid	$\text{H} \cdot + \text{H}_3\text{PO}_4 \longrightarrow \text{H}_2 + \text{H}_2\text{PO}_4 \cdot$	0	5×10^5	p.r.; P.b.k. at 500 nm.	731049