

No.	Compound name	Reaction equation	pH	Rate constant (L mol <sup>-1</sup> s <sup>-1</sup> )	Comments	Reference
173	Dihydrogen phosphate ion	$\cdot\text{OH} + \text{H}_2\text{PO}_4^- \longrightarrow \text{OH}^- + \text{H}_2\text{PO}_4^\bullet$		$\sim 2 \times 10^4$	p.r.; P.b.k. H <sub>2</sub> PO <sub>4</sub> <sup>-</sup> Limited reaction even at 1 mol L <sup>-1</sup>	78A075