No. Compound name	Reaction equation	pH Rate constant $(L \operatorname{mol}^{-1} \operatorname{s}^{-1})$	Comments	Reference
172 Hydrogen phosphate Ion	$.\operatorname{OH} + \operatorname{HPO_4}^{2-} \longrightarrow$	1.5×10^6	p.r.; P.b.k. at 560 nm in Na_2HPO_4 soln.	78A075