

No.	Compound name	Reaction equation	pH	Rate constant (L mol <sup>-1</sup> s <sup>-1</sup> )	Comments	Reference
109	Phthalate Ion	$\text{O}^{\cdot-} + 1,2\text{-C}_6\text{H}_4(\text{CO}_2^-)_2 \longrightarrow$ $-\text{OC}_6\text{H}_4(\text{CO}_2^-)_2$	14	$1.8 \times 10^7$	p.r.; P.b.k. at 330 nm; cor. for $\cdot\text{OH}$ .	730110