

No.	Compound name	Reaction equation	pH	Rate constant (L mol ⁻¹ s ⁻¹)	Comments	Reference
88	Malate ion	$\text{O}^{\cdot-} + {}^-\text{O}_2\text{CCH}_2\text{CHOHCO}_2^- \longrightarrow {}^-\text{O}_2\text{CCH}_2\text{C}(\text{O}^-)\text{CO}_2^- + \text{OH}^-$	1.5-14	1.2×10^8	p.r.; Calcd. from pH study; p.b.k. at 235-330 nm at pH 1.5-14.	85A487