

No.	Compound name	Reaction equation	pH	Rate constant (L mol ⁻¹ s ⁻¹)	Comments	Reference
76	Fumarate Ion	$\text{O}^{\bullet-} + \text{trans-O}_2\text{CCH=CHCO}_2^- \longrightarrow$ $-\text{O}_2\text{CC}^{\bullet}=\text{CHCO}_2^- + \text{OH}^-$		4×10^7	p.r.; Calcd. from pH study; p.b.k. at 280–400 nm at pH 4–10.5.	85A487