

No.	Compound name	Reaction equation	pH	Rate constant (L mol ⁻¹ s ⁻¹)	Comments	Reference
105	Phenoxide Ion	$\text{O}^{\bullet-} + \text{C}_6\text{H}_5\text{O}^- \longrightarrow \text{OH}^- + \text{C}_6\text{H}_5\text{O}^\bullet$	14	6.5×10^8	p.r.; P.b.k. at 402 nm (phenoxy radical; cor. for ·OH addn.; $k_{obs} = 7.1 \times 10^8$.	751001; 751002