

No.	Compound name	Reaction equation	pH	Rate constant (L mol <sup>-1</sup> s <sup>-1</sup> )	Comments	Reference
95	-Methylbenzylamine	$\text{O}^{\bullet-} + \text{C}_6\text{H}_5\text{CH}(\text{CH}_3)\text{NH}_2 \longrightarrow \text{C}_6\text{H}_5\text{C}^-(\text{CH}_3)\text{NH}_2 + \text{OH}^-$	14	$1.5 \times 10^9$	p.r.; P.b.k. in N <sub>2</sub> O-satd. soln. contg. 1 mol L <sup>-1</sup> NaOH.	88A410