

No.	Compound name	Reaction equation	pH	Rate constant (L mol <sup>-1</sup> s <sup>-1</sup> )	Comments	Reference
1236	Trimethylammonium Ion	$\begin{aligned} &\bullet\text{OH} + (\text{CH}_3)_3\text{NH}^+ \longrightarrow \\ &\bullet\text{CH}_2\text{NH}^+(\text{CH}_3)_2 + (\text{CH}_3)_3\text{N}^{\bullet+} + \text{H}_2\text{O} \end{aligned}$	7.5	$4.0 \times 10^8$	p.r.; C.k.; product anal. see [86A113]; rel. to $k(\bullet\text{OH} + \text{SCN}^-)$ .	710585