

No.	Compound name	Reaction equation	pH	Rate constant (L mol <sup>-1</sup> s <sup>-1</sup> )
1179	Tetramethylammonium Ion	$\cdot\text{OH} + (\text{CH}_3)_4\text{N}^+ \longrightarrow \cdot\text{CH}_2\text{N}^+(\text{CH}_3)_3 + \text{H}_2\text{O}$		$7.0 \times 10^6$
			$7.4 \times 10^6$	p.r.; C.k.; rel. to $k(\cdot\text{OH} + \text{SCN}^-)$ .
			$6.6 \times 10^6$	p.r.; C.k.; ave. of values rel. to $k(\cdot\text{OH} + \text{SCN}^-) = 1.1 \times 10^{10}$ and $k(\cdot\text{OH} + \text{Fe}(\text{CN})_4^-) =$