

No.	Compound name	Reaction equation	pH	Rate constant (L mol ⁻¹ s ⁻¹)	Comments
419	Butyltrimethylammonium Ion	$\cdot\text{OH} + \text{C}_4\text{H}_9\text{N}^+(\text{CH}_3)_3 \longrightarrow \text{H}_2\text{O} + \cdot\text{BTAH}$		1.8×10^9	Average of 2 values.
			2.0×10^9	p.r.; C.k.; rel. to $k(\cdot\text{OH} + \text{Fe}(\text{CN})_6^{4-})$.	84A385
			1.6×10^9	p.r.; C.k.; rel. to $k(\cdot\text{OH} + \text{PhOH})$.	84A385