

No.	Compound name	Reaction equation	pH	Rate constant (L mol ⁻¹ s ⁻¹)	Comments	Reference
94	Methanol	$\text{O}^{\cdot -} + \text{CH}_3\text{OH} \longrightarrow \text{H}_2\text{O} + \cdot\text{CH}_2\text{O}^-$	7.5	7.5×10^8	Selected value.	
				13.92	5.8×10^8	p.r.; P.b.k. at 30
				13.1-13.6	7.5×10^8	p.r.; C.k.; cor. f