

No.	Compound name	Reaction equation	pH	Rate constant (L mol ⁻¹ s ⁻¹)	Comments	Reference
587	N,N-Dimethylanilinium ion	$\cdot\text{OH} + \text{C}_6\text{H}_5\text{N}(\text{CH}_3)_2^+ \longrightarrow$	1	2.2×10^9	Fenton; C.k.; rel. to $k(\cdot\text{OH} + \text{Fe}^{2+})$.	490003