

No.	Compound name	Reaction equation	pH	Rate constant (L mol ⁻¹ s ⁻¹)	Comments	Reference
521	Dibutylamine	$\bullet\text{OH} + [(\text{CH}_2)_3]_2\text{NH} \longrightarrow \text{H}_2\text{O} +$ $\text{CH}_2\text{CH}_2\text{CH}_2\text{CHNHC}_4\text{H}_9$	1.0	1.8×10^{10}	Fe ²⁺ -H ₂ O ₂ ; C.k.; obs. polymerization of methyl methacrylate; rel. to k($\bullet\text{OH} +$ H ₂ C=C(CH ₃)CO ₂ CH ₃).	86A305