

No.	Compound name	Reaction equation	pH	Rate constant (L mol ⁻¹ s ⁻¹)	Comments	Reference
1023	n-Octylamine	.OH + CH ₃ (CH ₂) ₇ NH ₂ → H ₂ O + CH ₃ (CH ₂) ₆ CHNH ₂	1.00	1.3 × 10 ¹⁰	Fe ²⁺ -H ₂ O ₂ ; C.k.; obs. polymerization of methyl methacrylate; rel. to k(.OH + H ₂ C=C(CH ₃)CO ₂ CH ₃).	86A305