

No.	Compound name	Reaction equation	pH	Rate constant (L mol ⁻¹ s ⁻¹)	Comments	Reference
38	Acrylonitrile	O ⁻ + H ₂ C=CHCN → H abstr ·	12.9	2.0 × 10 ⁹	p.r.; C.k. in N ₂ O-satd. soln.; rel. to k(OH + CO ₃ ²⁻).	79A144