

No.	Compound name	Reaction equation	pH	Rate constant (L mol ⁻¹ s ⁻¹)	Comments	Reference
188	Acrylamide	H· + H ₂ C=CHCONH ₂ →	~ 1.3	3.1 × 10 ¹⁰	p.r.; C.k., Fe(CN) ₆ ³⁻ measured at 420 nm.; rel. to k(H· + Fe(CN) ₆ ³⁻).	700052