

No.	Compound name	Reaction equation	pH	Rate constant (L mol ⁻¹ s ⁻¹)	Comments	Reference
439	Methyl methacrylate	H· + H ₂ C=C(CH ₃)CO ₂ CH ₃ addn ·	→ 1	7.2 × 10 ⁸	p.r.; esr; Calcd. from time profile of H in deaerated soln. contg. various solute concns. and 10 ⁻² mol L ⁻¹ tert-BuOH.	83A153