

No.	Compound name	Reaction equation	pH	Rate constant (L mol <sup>-1</sup> s <sup>-1</sup> )	Comments	Reference
222	Barbituric acid	H· + C <sub>4</sub> H <sub>4</sub> N <sub>2</sub> O <sub>3</sub> →	1	1.8 × 10 <sup>7</sup>	e-r.; esr; Decay of spin polarization, compared with 10H <sub>2</sub> O	1012% H al