

No.	Compound name	Reaction equation	pH	Rate constant (L mol <sup>-1</sup> s <sup>-1</sup> )	Comments	Reference
257	Bromphenol Blue	H · + BPB <sup>+</sup> →		2 × 10 <sup>9</sup>	γ-r.; C.k., obs. G(H <sub>2</sub> ); rel. to k(H · + EtOH).	79G085