

No.	Compound name	Reaction equation	pH	Rate constant (L mol <sup>-1</sup> s <sup>-1</sup> )	Comments	Reference
1045	Pentanoate Ion	. OH + CH <sub>3</sub> (CH <sub>2</sub> ) <sub>3</sub> CO <sub>2</sub> <sup>-</sup>	9	2.9 × 10 <sup>9</sup>	y-r.; C.k. with RNO; rel. to k(.OH + EtOH).	000423