

No.	Compound name	Reaction equation	pH	Rate constant (L mol <sup>-1</sup> s <sup>-1</sup> )	Comments	Reference
25	Tetrafluoroborate(III) Ion	e <sub>aq</sub> <sup>-</sup> + BF <sub>4</sub> <sup>-</sup> →	5.8	< 2.3 × 10 <sup>5</sup>	p.r.; D.k.; counterion Na <sup>+</sup> ; at <i>I</i> = 0.2 <i>k</i> <sub>0.1</sub> = 4.0 × 10 <sup>5</sup> ; <i>k</i> cor. for <i>I</i> .	680295