

No.	Compound name	Reaction equation	pH	Rate constant (L mol <sup>-1</sup> s <sup>-1</sup> )	Comments	Reference
252	Periodate Ion	e <sub>aq</sub> <sup>-</sup> + IO <sub>4</sub> <sup>-</sup> →	7	1.1 × 10 <sup>10</sup>	p.r.; D.k., counterion Na <sup>+</sup> .	650047