

No.	Compound name	Reaction equation	pH	Rate constant (L mol <sup>-1</sup> s <sup>-1</sup> )	Comments	Reference
297	Neodymium(III) Ion	e <sub>aq</sub> <sup>-</sup> + Nd <sup>3+</sup> →	6.0	3.2 × 10 <sup>6</sup>	p.r.; D.k.; counterion ClO <sub>4</sub> <sup>-</sup> .	76A248