

No.	Compound name	Reaction equation	pH	Rate constant (L mol <sup>-1</sup> s <sup>-1</sup> )	Comments	Reference
57	Cerium(III) ion	e <sub>aq</sub> <sup>-</sup> + Ce <sup>3+</sup> →		< 1 × 10 <sup>9</sup>	p.r.; D.k.	640132