

No.	Compound name	Reaction equation	pH	Rate constant (L mol <sup>-1</sup> s <sup>-1</sup> )	Comments	Reference
39	Thiocyanate Ion	e <sub>aq</sub> <sup>-</sup> + SCN <sup>-</sup> →	~ 7	< 1 × 10 <sup>6</sup>	p.r.; D.k. (unreactive), concn. 2 × 10 <sup>-4</sup> mol L <sup>-1</sup> , contg. 10 <sup>-3</sup> mol L <sup>-1</sup> MeOH.	640046