

No.	Compound name	Reaction equation	pH	Rate constant (L mol <sup>-1</sup> s <sup>-1</sup> )	Comments	Reference
480	Tris(ethylenediamine)zinc(II) Ion	$\text{e}_{\text{aq}}^- + \text{Zn}(\text{en})_3^{2+} \longrightarrow$	11.2	$5.2 \times 10^8$	p.r.; D.k. at 575 nm; counterion $\text{SO}_4^{2-}$ ; soln. contains $10^{-1}$ mol L <sup>-1</sup> ethylenediamine dihydrochloride.	690277