

| No. | Compound name           | Reaction equation   | pH | Rate constant<br>(L mol <sup>-1</sup> s <sup>-1</sup> ) | Comments   | Reference |
|-----|-------------------------|---|----|---|--|-----------|
| 3   | Dicyanoargentate(I) Ion | $\text{e}_{\text{aq}}^- + \text{Ag}(\text{CN})_2^- \longrightarrow$ | 10 | $1.5 \times 10^9$                                       | p.r.; D.k.; counterion $\text{ClO}_4^-$ ; contains 0.1 mol L <sup>-1</sup> $\text{CN}^-$ ; cor. for matrix reaction. | 650047    |