

| No. | Compound name                     | Reaction equation   | pH | Rate constant<br>(L mol <sup>-1</sup> s <sup>-1</sup> ) | Comments                                | Reference |
|-----|-----------------------------------|---|----|---|---|-----------|
| 89  | Hydrogen hexacyanoferrate(II) ion | $\cdot\text{OH} + \text{HFe}(\text{CN})_6^{3-} \longrightarrow$ |    | $9.0 \times 10^9$                                       | p.r.; P.b.k. at 420 nm; pH effects obs. | 720431    |