

| No. | Compound name                         | Reaction equation   | pH | Rate constant<br>(L mol <sup>-1</sup> s <sup>-1</sup> ) | Comments  | Reference |
|-----|---------------------------------------|---|----|---|---|-----------|
| 75  | Nitrilotriacetatocobaltate(II)<br>Ion | $\text{e}_{\text{aq}}^- + \text{CoNTA}^- \longrightarrow \text{CoNTA}^{2-}$ | 7  | $9.6 \times 10^8$                                       | p.r.; D.k. as well as p.b.k. at 360 nm in soln. contg. phosphate buffer and <i>tert</i> -BuOH or formate ion. | 79A255    |