

| No. | Compound name          | Reaction equation  | pH  | Rate constant<br>(L mol <sup>-1</sup> s <sup>-1</sup> ) | Comments   | Reference |
|-----|------------------------|--|-----|---|--|-----------|
| 706 | tert-Butylammonium Ion | $\text{e}_{\text{aq}}^- + (\text{CH}_3)_3\text{CNH}_3^+ \longrightarrow$ | 7.9 | $1.1 \times 10^6$                                       | p.r.; D.k. at 720 nm in Ar-satd. soln. contg. 0.1 mol L <sup>-1</sup> amine. | 700371    |