

| No. | Compound name | Reaction equation  | pH | Rate constant<br>(L mol <sup>-1</sup> s <sup>-1</sup> ) | Comments  | Reference |
|-----|---------------|--|----|---|---|-----------|
| 247 | Trilodine Ion | $\text{e}_{\text{aq}}^- + \text{I}_3^- \longrightarrow \text{I}_2^{\bullet-} + \text{I}^-$ |    | $3.5 \times 10^{10}$                                    | p.r.; D.k. at 600 nm in soln. contg. 0.02 mol L <sup>-1</sup> I <sup>-</sup> ; <i>k</i> cor. for I <sup>-</sup> . | 771005    |