| No. Compound name    | Reaction equation                           | рН  | Rate constant $(L \operatorname{mol}^{-1} \operatorname{s}^{-1})$ | Comments   |                                 | Reference |
|----------------------|---|-----|---|--|---------------------------------|-----------|
| 922 N-Ethylacetamide | $e_{aq}^- + CH_3CONHC_2H_5 \longrightarrow$ | 6.7 | $9.8 \times 10^7$   | $\gamma$ -r.; C.k.; also detd. ClCH <sub>2</sub> CO <sub>2</sub> H). | at pH 3; rel. to $k(e_{aq}^- +$ | 670310    |