

| No. | Compound name         | Reaction equation   | pH   | Rate constant<br>(L mol <sup>-1</sup> s <sup>-1</sup> ) | Comments              | Reference |
|-----|-----------------------|---|------|---|-----------------------|-----------|
| 867 | 1,1-Dimethylhydrazine | e <sub>aq</sub> <sup>-</sup> + (CH <sub>3</sub> ) <sub>2</sub> NNH <sub>2</sub> → | 12.0 | 2.4 × 10 <sup>7</sup>                                   | p.r.; D.k. at 700 nm. | 720003    |