

| No. | Compound name | Reaction equation | pH | Rate constant (L mol ⁻¹ s ⁻¹) | Comments | Reference |
|------|--------------------------|--|-----|---|-----------------------|-----------|
| 1484 | Trimethylhydrazinium Ion | e _{aq} ⁻ + (CH ₃) ₂ NNH ₂ CH ₃ ⁺ → | 5.4 | 1.3 × 10 ¹⁰ | p.r.; D.k. at 700 nm. | 720003 |