

No.	Compound name	Reaction equation	pH	Rate constant (L mol <sup>-1</sup> s <sup>-1</sup> )	Comments	Reference
868	1,2-Dimethylhydrazine	e <sub>aq</sub> <sup>-</sup> + CH <sub>3</sub> NHNHCH <sub>3</sub> →	12.4	6.1 × 10 <sup>6</sup>	p.r.; D.k. at 700 nm.	720003