

No.	Compound name	Reaction equation	pH	Rate constant (L mol <sup>-1</sup> s <sup>-1</sup> )	Comments	Reference
869	1,1-Dimethylhydrazinium Ion	$\text{e}_{\text{aq}}^- + (\text{CH}_3)_2\text{NNH}_3^+ \longrightarrow$	5.6	$5.8 \times 10^9$	p.r.; D.k. at 700 nm.	720003