

No.	Compound name	Reaction equation	pH	Rate constant (L mol <sup>-1</sup> s <sup>-1</sup> )	Comments	Reference
108	Nitrite Ion	$\text{H}^\bullet + \text{NO}_2^- \longrightarrow \text{NO} + \text{OH}^-$	7	$7.1 \times 10^8$	p.r.; esr; D.k. (H signal).	710303