

No.	Compound name	Reaction equation	pH	Rate constant (L mol <sup>-1</sup> s <sup>-1</sup> )	Comments	Reference
952	Formaldehyde	$\text{e}_{\text{aq}}^- + \text{HCHO} \longrightarrow \text{OH}^- + \cdot\text{CH}_2\text{OH}$	7	$\sim 1 \times 10^7$	p.r.; D.k. at 650 nm in Ar-satd. soln.	710924
			7		$< 1 \times 10^7$	p.r.; D.k. at 578