

No.	Compound name	Reaction equation	pH	Rate constant (L mol <sup>-1</sup> s <sup>-1</sup> )	Comments	Reference
7	Carbon monoxide	$\text{H}^\cdot + \text{CO} \longrightarrow \text{CHO}$	1.2	$1.7 \times 10^7$	$\gamma$ -r.; C.k.; rel. to $k(\text{H}^\cdot + \text{Fe}^{2+})$ .	630014
			1	$4.9 \times 10^7$	$\gamma$ -r.; C.k.; rel. to $k(\text{H}^\cdot + \text{HCHO})$ .	630014