

No.	Compound name	Reaction equation	pH	Rate constant (L mol <sup>-1</sup> s <sup>-1</sup> )	Comments	Reference
156	Tellurate(VI) ion	$\text{H}^\bullet + \text{TeO}_4^{2-} \longrightarrow \text{TeO}_4^{3-}$	0.4	$1.1 \times 10^8$	$\gamma$ -r.; C.k.; rel. to $k(\text{H}^\bullet + \text{H}_2\text{O}_2)$ .	680356