| No. | Compound name | Reaction equation | рН | Rate constant $(L \operatorname{mol}^{-1} \operatorname{s}^{-1})$ | Comments | Reference |
|-----|---------------------|--------------------------------------|----|---|--|-----------|
| 213 | Peroxodisulfate ion | $. OH + S_2O_8^{2-} \longrightarrow$ | < | 1×10^6 | p.r.; Reaction not obs.; c.k. with ${\rm CO_3}^{2-}$. | 690158 |