No.	Compound name	Reaction equation	pH	Rate constant ($L\,mol^{-1}\,s^{-1}$)	Comments	Reference
18	Azide Ion	$O^{\cdot -} + N_3^- \longrightarrow \cdot N_3 + O^{2-}$	14	$\sim 2 \times 10^8$	p.r.; P.b.k. at 274 nm; cor. for ·OH reaction; upper limit.	85A218