

No.	Compound name	Reaction equation	pH	Rate constant (L mol ⁻¹ s ⁻¹)	Comments	Reference
419	Sulfate Ion	$\text{e}_{\text{aq}}^- + \text{SO}_4^{2-} \longrightarrow$	~ 7	$< 1 \times 10^6$	p.r.; D.k.; concn 10^{-2} mol L ⁻¹ .	640046
			~ 7	$< 1 \times 10^6$	p.r.; D.k. (unreactive), concn. 10^{-2} mol L ⁻¹ .	640132