

No.	Compound name	Reaction equation	pH	Rate constant (L mol ⁻¹ s ⁻¹)	Comments	Reference
1129	Maleate Ion	$\text{e}_{\text{aq}}^- + \text{cis}^- \text{O}_2\text{CCH=CHCO}_2^- \longrightarrow [(\text{CHCO}_2)_2]^{2-}$		1.7×10^9	Average of 3 values.	
			8.5	1.7×10^9	p.r.; D.k. at 600 nm; counterion Na ⁺ ; <i>k</i> cor. for I.	84A459
			10.5	1.6×10^9	p.r.; D.k. at 700 nm.	730097
			8.45	1.7×10^9	p.r.; D.k. at 578 nm; at pH 12.7 $k = 1.7 \times 10^9$ (cor.); $k_{\text{obs}} = 2.2 \times 10^9$.	640044