

No.	Compound name	Reaction equation	pH	Rate constant (L mol ⁻¹ s ⁻¹)	Comments
1315	Phenol	$\text{e}_{\text{aq}}^- + \text{C}_6\text{H}_5\text{OH} \longrightarrow$		2.0×10^7	Average of 4 values.
				2.1×10^7	p.r.; D.k.
				2.5×10^7	p.r.; D.k.
				1.6×10^7	p.r.; D.k. in Ar-satd. soln.
		6.3-6.8	1.8×10^7	p.r.; D.k. at 650 nm in Ar-satd. soln.	670122