

No.	Compound name	Reaction equation	pH	Rate constant (L mol <sup>-1</sup> s <sup>-1</sup> )	Comments	Reference
371	Tetrachloroplatinate(II) Ion	$\text{e}_{\text{aq}}^- + \text{PtCl}_4^{2-} \longrightarrow \text{PtCl}_4^{3-}$	7	$9.2 \times 10^9$	Average of 3 values.	76A249
				$9.3 \times 10^9$	p.r.	690144
				$9.3 \times 10^9$	p.r.; P.b.k. at 310 nm.	690144
				$9.0 \times 10^9$	p.r.; D.k.	650044