

No.	Compound name	Reaction equation	pH	Rate constant (L mol <sup>-1</sup> s <sup>-1</sup> )	Comments	Reference
188	Tetrachloroplatinate(II) Ion	$\cdot\text{OH} + \text{PtCl}_4^{2-} \longrightarrow \text{Pt}(\text{OH})\text{Cl}_4^{2-}$		$8.0 \times 10^9$	Average of 2 values.	76A249
				$8.0 \times 10^9$	p.r.	76A249
			$\sim 11$	$8 \times 10^9$	p.r.; P.b.k. at 450 nm.	690144