

No.	Compound name	Reaction equation	pH	Rate constant (L mol <sup>-1</sup> s <sup>-1</sup> )	Comments	Reference
1	Silver(I) Ion	$\cdot\text{OH} + \text{Ag}^+ \longrightarrow \text{AgOH}^+$		$1.4 \times 10^{10}$	Average of 2 values.	
				$1.2 \times 10^{10}$	p.r.; P.b.k. at 320 nm.	83R031
			7	$1.5 \times 10^{10}$	p.r.; P.b.k. at 313 and 365 nm.	680436