

No.	Compound name	Reaction equation	pH	Rate constant (L mol ⁻¹ s ⁻¹)	Comments	Reference
124	Ammonia	$\cdot\text{OH} + \text{NH}_3 \longrightarrow \cdot\text{NH}_2 + \text{H}_2\text{O}$	11.4	9×10^7	p.r.; C.k. with benzoate ion and thiocyanate; reference values not given; $\cdot\text{OH} + \text{NH}_4^+$ too slow to observe.	78A218