

No.	Compound name	Reaction equation	pH	Rate constant (L mol ⁻¹ s ⁻¹)	Comments	Reference
289	Hydroxylammonium Ion	e _{aq} ⁻ + NH ₃ OH ⁺ → NH ₃ + .OH	4.8	1.2 × 10 ¹⁰	p.r.; D.k. at 700 nm; <i>pK_n</i> = 6.08; product detn.	710493 [78A218]