

No.	Compound name	Reaction equation	pH	Rate constant (L mol <sup>-1</sup> s <sup>-1</sup> )	Comments	Reference
1172	Methylamine	e <sub>aq</sub> <sup>-</sup> + CH <sub>3</sub> NH <sub>2</sub> →	11.8	9 × 10 <sup>5</sup>	p.r.; D.k. at 720 or 815 nm in 0.1 mol L <sup>-1</sup> soln.; calcd. from <i>k<sub>obs</sub></i> over a pH range.	700371