

No.	Compound name	Reaction equation	pH	Rate constant (L mol <sup>-1</sup> s <sup>-1</sup> )	Comments
324	n-Amylamine	.OH + CH <sub>3</sub> (CH <sub>2</sub> ) <sub>4</sub> NH <sub>2</sub> →		8.8 × 10 <sup>9</sup>	Average of
			7.0 × 10 <sup>9</sup>	p.r.; C.k.; calcd. from obs. values at pH 8-13.1; rel. to <i>k</i> (.OH + NB).	730016
			9.0 × 10 <sup>9</sup>	p.r.; C.k.; calcd. from obs. values at pH 8-13.1; rel. to <i>k</i> (.OH + SCN <sup>-</sup> ).	730016
			8.9 × 10 <sup>9</sup>	p.r.; C.k.; calcd. from obs. values at pH 8-13.1; rel. to <i>k</i> (.OH + Fe(CN) <sub>6</sub> <sup>4-</sup> ).	730016