No.	Compound name	Reaction equation	рН	Rate constant $(L \operatorname{mol}^{-1} \operatorname{s}^{-1})$	Comments	Reference
96	Pentaamminechlorocobalt(III) ion		5	$.4\times10^{10}$	p.r.; D.k.; counterion $\mathrm{ClO_4}^-$ .	650044