No.	Compound name	Reaction equation	рН	Rate constant $(L \operatorname{mol}^{-1} \operatorname{s}^{-1})$	Comments	Reference
42	$\begin{array}{c} Ethylene diamine cadmium (II) \\ ion \end{array}$	$e_{aq}^- + Cd(en)^{2+} \longrightarrow$	~ 9	$6.3 \times 10^{10}$	p.r.; D.k. at 575 nm; $I = \sim 10^{-4}$ ; $k$ cor. for $I$ .	690277