| No. | Compound name | Reaction equation | рН | Rate constant $(L \operatorname{mol}^{-1} \operatorname{s}^{-1})$ | Comments | Re | eference |
|-----|--|---|----|---|----------|-----|----------|
| 162 | ${\it Trichromatochromate}({\it III})~{\it Ion}$ | $e_{\rm aq}^- + {\rm Cr(CrO_4)_3}^{3-} \longrightarrow$ | 7 | 2.1×10^{10} | p.r. | 660 | 60144 |