

| No. | Compound name | Reaction equation | pH | Rate constant (L mol ⁻¹ s ⁻¹) | Comments | Reference |
|-----|-----------------|--|------|---|-------------------------|-----------|
| 35 | Cobalt(II) ions | $\cdot\text{OH} + \text{Co}^{2+} \longrightarrow \text{CoOH}^{2+}$ | nat. | 8×10^5 | p.r.; P.b.k. at 240 nm. | 761072 |