

| No. | Compound name | Reaction equation | pH | Rate constant (L mol ⁻¹ s ⁻¹) | Comments | Reference |
|-----|------------------------------------|--|-----|---|--|-----------|
| 391 | Tetraamminedibromorhodium(III) ion | $\text{e}_{\text{aq}}^- + \text{Rh}(\text{NH}_3)_4\text{Br}_2^+ \longrightarrow$ | 6.4 | 6.9×10^{10} | p.r.; D.k. at 700 nm in soln. contg. 10^{-2} mol L ⁻¹ <i>tert</i> -BuOH; counterion ClO ₄ ⁻ . | 751128 |