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|---|--|
| Anode | Impure copper |
| Cathode | Pure copper |
| Electrolyte | Copper sulphate solution |
| Equation of the chemical reaction taking place at anode | $\text{Cu} \rightarrow \text{Cu}^{2+} + 2\text{e}^{-}$ |
| Equation of the chemical reaction taking place at cathode | $\text{Cu}^{2+} + 2\text{e}^{-} \rightarrow \text{Cu}$ |

Table 4.4