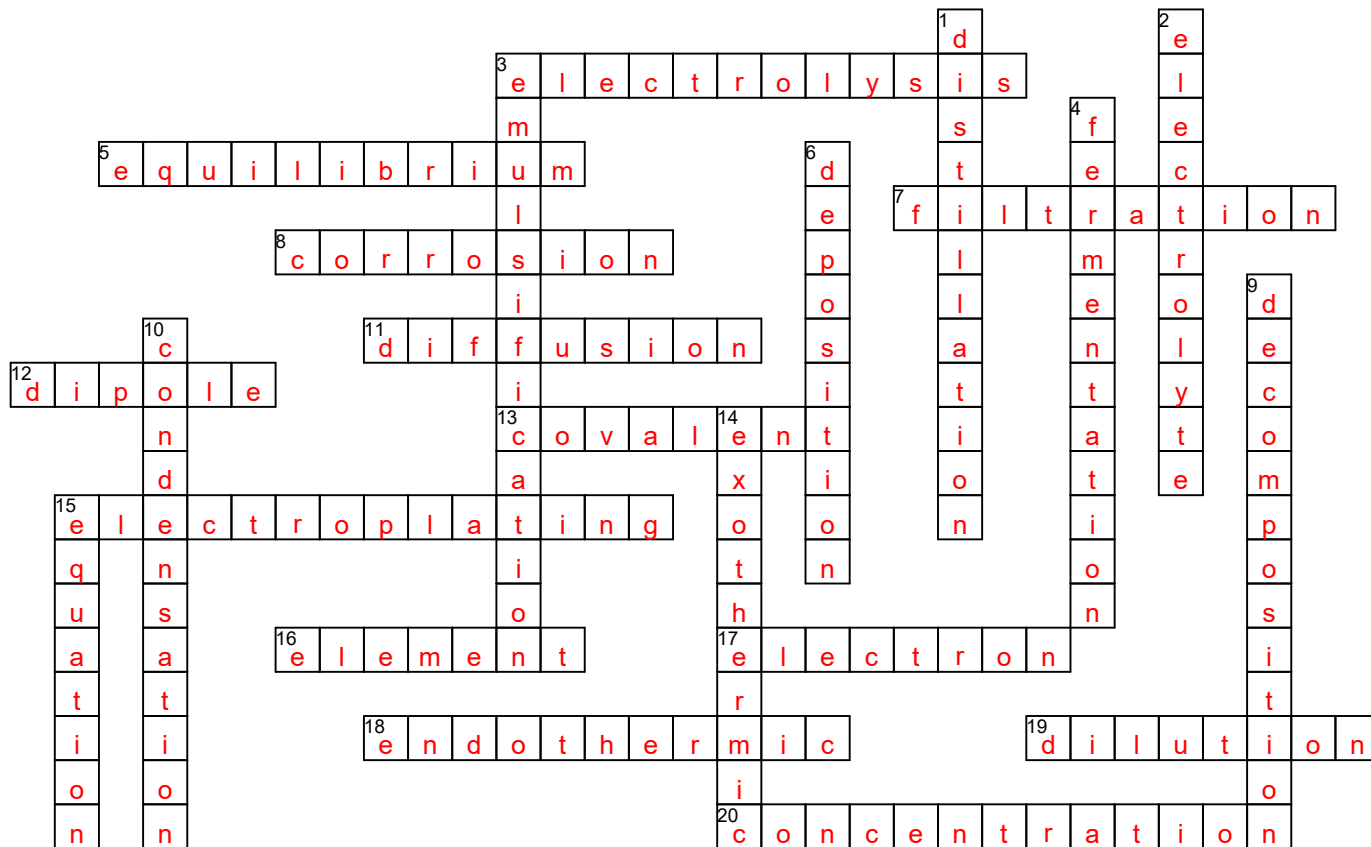


# Chemistry Terms Crossword Puzzle 2-2

1. Using the Across and Down clues, write the correct answer in the numbered grid below.



## ACROSS

3. A process that uses electricity to drive a chemical reaction.
5. The state where the rates of the forward and reverse reactions are equal.
7. A process used to separate solids from liquids using a filter.
8. The gradual destruction of metals by chemical reactions with the environment.
11. The spreading of particles from an area of higher concentration to an area of lower concentration.
12. A molecule with two poles of opposite charge.
13. Type of bond where atoms share electrons.
15. The process of coating a metal object with a thin layer of another metal using electrolysis.
16. A substance that cannot be broken down into simpler substances.
17. A negatively charged particle orbiting the nucleus.
18. A reaction that absorbs energy.

## DOWN

1. A process used to separate mixtures based on differences in boiling points.
2. A substance that conducts electricity when dissolved in water.
3. The process of mixing two immiscible liquids.
4. The chemical breakdown of a substance by bacteria, yeasts, or other microorganisms.
6. The process where a gas changes directly into a solid.
9. A chemical reaction where a single compound breaks down into simpler substances.
10. The process where a gas changes into a liquid.
14. A reaction that releases energy.
15. A statement that shows the equality of two expressions.

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equilibrium

decomposition

electron

electroplating

dilution

emulsification

deposition

concentration

electrolysis

dipole

distillation

fermentation

electrolyte

equation

corrosion

covalent

condensation

exothermic

diffusion

element

filtration

endothermic