

## **Across**

- **2.** The process of removing a substance from a mixture.
- **8.** The breakdown of a substance into simpler components.
- **10.** An unwanted substance that affects the purity of a product.
- **11.** Remaining substances after a process is completed.
- **12.** The ability of a substance to remain unchanged over time.

## Down

- **1.** An inactive substance used as a carrier for the active ingredients.
- **3.** The ability of a substance to dissolve in a solvent.
- **4.** A substance that dissolves a solute, forming a solution.
- **5.** A secondary product formed during a chemical reaction.
- **6.** A substance added to enhance properties or performance.
- **7.** A microscopic organism that can cause contamination.
- **9.** A foreign substance that reduces the quality of a compound.