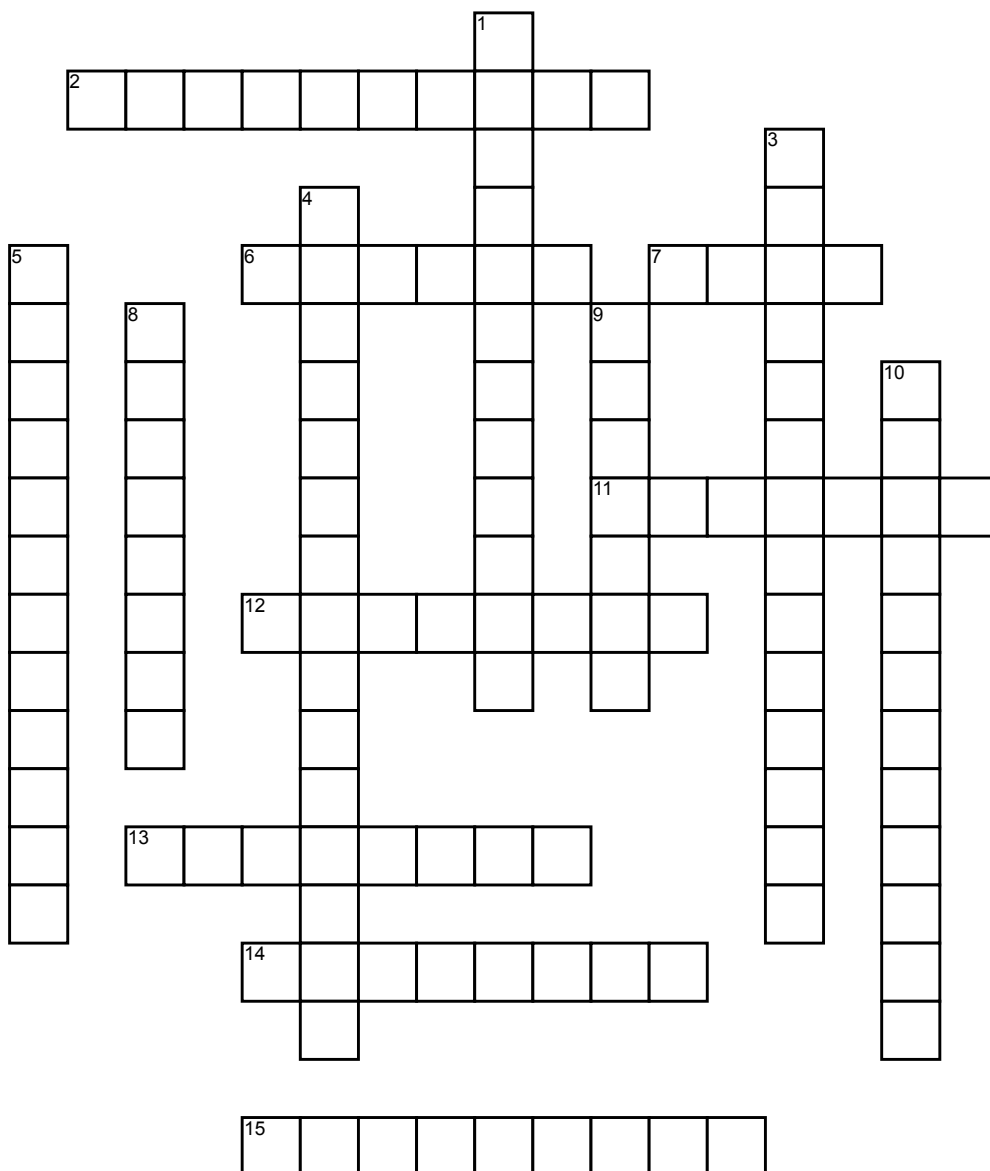


Name: \_\_\_\_\_

Date: \_\_\_\_\_

# Chemical analysis



## **Across**

**2.** Used to identify a substance

**6.** In chromatography, the line is drawn in...

**7.** A substance that is only made of one element or compound

**11.** Contains more than one type of atom, not all bonded

**12.** Contains more than one type of atom, all bonded in the same way

**13.** Liquids that mix together

**14.** Formed when a solute dissolves in a solvent

**15.** Something that does not dissolve

## **Down**

**1.** Separates mixtures based on boiling point

**3.** Separates mixtures based on solubility

**4.** What can be measured in chromatography

**5.** The exact temperature at which something changes from a solid to a liquid

**8.** The first line drawn in chromatography

**9.** Only contains one type of atom

**10.** Useful mixtures, made up in definite proportions