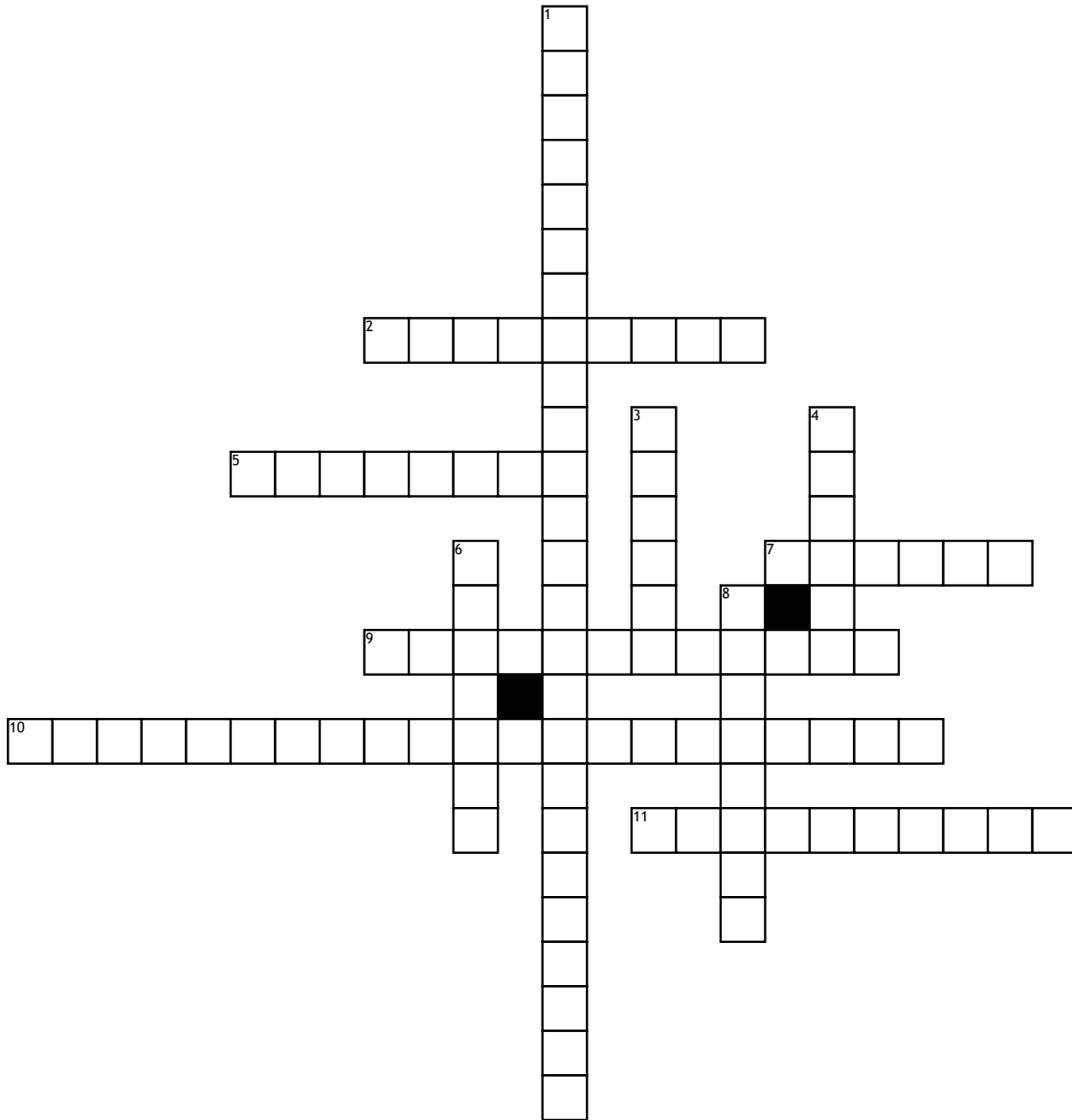


# Chemical Texture Service



**Across**

- 2. \_\_\_\_\_ bonds form when sulfur atoms in two adjacent protein chains are joined together.
- 5. Porous hair required a low alkaline permanent waving \_\_\_\_\_ .
- 7. \_\_\_\_\_ lotion breaks the disulfide bonds through a chemical reaction called reduction.
- 9. Polypeptide chains are long chains of amino acids joined together by \_\_\_\_\_ .
- 10. The active ingredient in alkaline perms are \_\_\_\_\_ .
- 11. Keratin proteins are made of long chains of \_\_\_\_\_ .

**Down**

- 1. The main ingredient in true acid & acid balanced waving lotins are \_\_\_\_\_ .
- 3. \_\_\_\_\_ hair, needs a higher concentrated waving solution.
- 4. Permanent waving solution soften & \_\_\_\_\_ the hair strands.
- 6. Chemical bonds join amino acids together to form Polypeptide chains are \_\_\_\_\_ bonds.
- 8. The concentration of the perm chosen should correspond to the \_\_\_\_\_ of the hair.