|  |  |
| --- | --- |
| Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ | Date: \_\_\_\_\_\_\_\_\_\_\_\_\_\_ |

102.12 ph & 102.13 Product crossword

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  |  | 1 |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 2 |  |  |  |  |  | 3 |  |  |  |  |  |  |  |  |
|  |  |  |  | 4 |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  | 5 |  |  |  |  |  |  |  |  | 6 |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  | 7 |
|  |  |  | 8 |  | 9 |  |  | 10 |  | 11 |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | 12 |  |  |  |  |  |  |  |  | 13 |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  | 14 |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  | 15 |  |  |  |  |  |  |  |  |  |  |

|  |  |
| --- | --- |
| **Across**  **1.** Stretching the hair and having it return to the natural shape without breakage is  **4.** In the process of making a cup of instant hot cocoa, what would the dry cocoa represent  **5.** Water molecules have two hydrogen atoms and one  **9.** Acids tend to taste  **11.** The manufacturer provides a that is best source of specific information about a product  **12.** The most accurate method of measuring pH is with  **13.** Substances of acidic or alkaline nature dissolve in water and /or contain  **14.** Alkalis tend to taste  **15.** It is sometimes recommended to add heat during the conditioning process to open the | **Down**  **2.** Chlorine is added to the water purification process to kill what  **3.** What color does red litmus paper turn when placed in an alkali  **6.** What of rinse is used to control minor dandruff  **7.** Which shampoo contains temporary color molecules that adhere to the outer cuticle of the hair and deposit color  **8.** Most ingredients for conditioners are proteins derived from  **10.** What color does blue litmus paper turn when placed in an acid |

   animals       solute       oxygen atom       sour       pH meter       bitter       water       red       bacteria       cuticle       medicated       elasticity       blue       SDS       color