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Solubility Crossword

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| **Across**  **2.** substances that dont dissolve in a solvent  **4.** over max solute at given temprature  **6.** two substances that can be mixed and seperated  **7.** how much solute is in the solvent  **12.** mixture with constant concentration throughout  **16.** another name for homogeneous mixtures  **17.** the number of moles of solute dissolved per kilogram of solution  **18.** law that states at a given temprature, solubility of a gas is proportional with pressure  **21.** type of motion that is the irratic movment of colloids  **22.** effect that is when scattered colloid particles produce light  **23.** less than max solute  **24.** mixture containing particles that settle out  **25.** the overall energy change in the solution process | **Down**  **1.** surrounding solute particles with solvent particles  **3.** mixture that does not blend smoothly  **5.** pressure added by the newly introduced solvent in osmosis  **8.** diffusion of a solvent through a semi-permiable membrane  **9.** physical properties of a solution that has to do with the number of particles  **10.** two liquids that are soluble in each other  **11.** stirring or mixing  **13.** combination of two or more pure substances  **14.** a substance that can be dissolved is  **15.** Heterogeneous mixture of intermediate sixed particles  **19.** the number of moles of solute dissolved per liter of solution  **20.** max solute |