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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 |