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Chemistry crossword

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| **Across**  **4.** A substance is the amount of solute that dissolves in a given quantity of a solvent at a specified temperature and pressure to produce a saturated solution  **9.** A solution that contains less solute than a saturated solution at a given temperature and pressure  **10.** A solution is a measure of the amount of solute that is dissolved in a given quantity of solvent  **11.** Dissolved particles  **12.** A mixture from which particles settle out upon standing | **Down**  **1.** Contains more solute than it can theoretically hold at a given temperature  **2.** The number of moles of a solute dissolved in one liter of solution  **3.** The inward force or pull that tends to minimize the surface area of a liquid  **5.** A compound that conducts an electric current when it is in an aqueous solution or in the molten state  **6.** The dissolving medium  **7.** A heterogeneous mixture containing particles are spread throughout the dispersion medium which can be a solid liquid or gas  **8.** The number of moles of solute dissolved in 1 kilogram of solvent |