

Some Basic Terminology of Solutions

solution

homogeneous mixture, most often with one component a liquid

solute

solution component, usually in smaller proportion, dissolved in the liquid component; solutes may be solids, liquids, or gases.

solvent

liquid component of a solution, into which the solute is dissolved

solubility

Strong Electrolytes vs. Weak Electrolytes

General Rules for Water Solubility of Simple Ionic Compounds

Soluble Compounds

1. All nitrates and acetates.

Three Ways of Writing a Metathesis Reaction

Molecular equation:

