

Match the following terms with their definitions:

Terms:

1. analyte 2. Titrant 3. endpoint 4. indicator 5. solution 6. solute

Definitions:

A. a homogeneous mixture composed of two or more substances

B. a substance that is dissolved in another substance, known as solvent. These two are present in a solution.

C. is a solution of the substance whose concentration is unknown and sought in the analysis

D. is a solution in which the concentration of a solute is precisely known

E. is the point at which the titration is complete, as determined by an indicator

F. is a substance used to show the presence of a chemical substance by its colour