

Assignments:

1. Gravimetric analysis measures the ----- of a material formed in the reaction of the analyte with the reagent.

- a. Mass
- b. Density
- c. Volume

2. -----is a type of co-precipitation in which impurities are trapped within the growing crystal.

- a. Nucleation
- b. Occlusion
- c. Crystallization

- 3. Sometimes a precipitate standing in contact with the mother liquor becomes contaminated by the precipitation of an impurity on top of the desired precipitate. This phenomenon is called -----
 - a. Co-precipitation
 - b. Post precipitation
 - c. Digestion
- 4. A colloid is solid made up of particles having diameters less than ---
--- cm
 - a. 10^{-7}
 - b. 10^{-4}
 - c. 10^{-22}

- 5. Is a process in which a minimum no. of atoms, ions or molecules join together to give a stable solid
- a. Nucleation
- b. Occlusion
- c. Adsorption

Answer:

1(a), 2(b), 3(b), 4(b), 5(a)