

Solubility.

Solubility of a substance in the solvent is the measure of the capacity of the latter to dissolve the former at a given temperature and pressure. "Solubility of a substance may be defined as the amount of solute dissolved in 100gms of a solvent to form a saturated solution at a given temperature". A **saturated solution** is a solution which contains at a given temperature as much solute as it can hold in presence of dissolved solvent. Any solution may contain less solute than would be necessary to saturate it. Such a solution is known as **unsaturated solution**. When the solution contains more solute than would be necessary to saturate it then it is termed as **supersaturated solution**. It is metastable