

Distillation is a technique used to extract multiple ingredients from a liquid mixture. It is dependent on how the constituents are distributed between the liquid and gas phases of the mixture as well as how the boiling points of the individual components vary. One of the most effective methods for identifying and purifying organic molecules is distillation. It's probably that Arab chemists utilized distillation for the first time to separate perfumes. As a result, the characteristics of the vapor pressure of liquid mixtures influence the distillation process.