

Separation techniques

IGCSE Chemistry

**An alkane from a mixture of alkanes = diffusion /
fractional distillation**

Water from an aqueous salt solution = simple distillation

Salt from a mixture of water and the salt = filtration

**Salt from an aqueous solution of the salt = crystallisation /
evaporation**

Gas from a mixture of gases = diffusion

Mention of amino acids / glucose = chromatography

**When you have finished learning these rules and
understanding the concepts of separation techniques
from either your notebook or revision guide, you can try
these questions from past papers:**

October / November 2012 ; question paper 31 ; question 1

October / November 2007 ; question paper 3 ; question 1

May / June 2011 ; question paper 31 ; question 1