

Quantitative Analysis

Definition, Methods, Advantages



(a) Weighing the sample to be analysed



(b) Dissolving the sample in water



(c) Adding a suitable chemical to form a precipitate



(d) Filtering to collect the precipitate



(e) Repeated drying and weighing until a constant mass of precipitate is obtained

Gravimetric analysis



Volumetric analysis

Analytical Chemistry And Quantitative Analysis Solutions Manual

Daniel C. Harris, Charles A. Lucy



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