



Qualitative Organic Analysis

By Salil Kumar Roy

Shree Pub, 2006. Hardcover. Book Condition: New. Contents Preface. 1. Introduction. 2. Qualitative analysis of organic elements. 3. Preparation and naming of organic compounds. 4. Solubility of organic compounds. 5. Molecular identification of organic compounds. 6. Qualitative organic photochemistry. 7. Theory of molecular organic chemistry. 8. Applications of spectroscopy in qualitative organic analysis. 9. Organic laboratory apparatus. The chemical compounds that have at least one atom of the element carbon in their molecule are called as organic compounds. All living organisms in nature are composed of organic chemical compounds. Of the more than 10 million chemical compounds known to chemists eight million belong to the category of organic chemical compounds. The analysis and identification of unknown organic compounds constitutes a very important aspect of experimental organic chemistry. There is no definite set procedure that can be generally applied to organic qualitative analysis. The analyst should have a deep understanding about the pros and cons of the subject. This book provides a basic introduction to qualitative organic analysis. The classical methods and instrumental procedures commonly used in qualitative organic analysis are described elaborately. It will definitely serve as a valuable reference tool for teachers students and all concerned. 276 pp.



Reviews

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