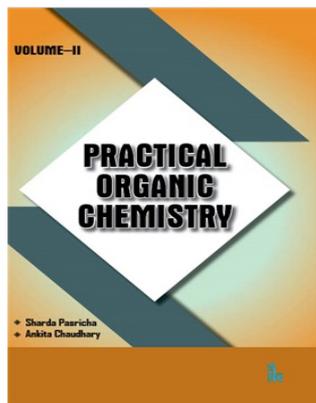


Practical Organic Chemistry: Volume-II

Sharda Pasricha & Ankita Chaudhary



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About the Book

This book is written in four chapters focusing on quantitative estimation, isolation, biochemical estimations and identification of unknown organic compounds respectively. This along with the topics handled in the first volume will equip the students with all the necessary acumen required to handle challenges in the undergraduate, postgraduate as well as the research labs.

Salient Features

Methods of estimation, extraction and isolation of organic compounds and important biomolecules is discussed.

The background of the experiment, concepts learnt from the experiments, utility of the exercise have been given special attention.

A systematic scheme and a detailed description of the steps involved in establishing the structure of an unknown compound through qualitative analysis has been discussed.

A brief idea of how IR and NMR spectroscopy data can be used to augment the knowledge obtained from chemical methods is given.

Green chemistry approach of using spot tests and greener alternatives have been discussed wherever possible.

Disposal strategies wherever available have been given in chapter 4.

A special note of the things to remember while performing experiments, based on the experience of the authors in undergraduate classes, has been included.

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