



# Laboratory Techniques in Organic Chemistry

By V.K. Ahluwalia, Pooja Bhagat, Renu Aggarwal

I.K. International Publishing House Pvt. Ltd., 2005. Paperback. Book Condition: New. 16cm x 24cm. This book deals with general information about work in Organic Chemistry Laboratory, viz., safety, first aid, different types of apparatus and their assemblies used for various types of reactions, stirring arrangements, heating techniques and low temperature experiments. Various methods used for purification of organic compounds have been described. Besides the normal technique, the book includes write-up about molecular distillation, chromatography and electrophoresis. Special emphasis has been given to the methods, which can be used for working up of organic reactions. Various methods, which can be used successfully for isolation of products from natural sources, have been incorporated. Emphasis has also been given on the isolation of products from oily mixture using the technique of Liquid-Liquid extraction. Methods for determining the criteria of purity of organic compounds have been discussed. The book also deals with drying and purification of solvents, preparation of spectroscopical grade solvents and HPCL solvents. The preparation of commonly used deuterated solvents (which are used for NMR spectroscopy work) is a special feature of this book.



#### Reviews

It in a of the best publication. It really is loaded with knowledge and wisdom You may like the way the blogger write this ebook.

-- Prof. Shannon Wehner PhD

It in a single of the most popular ebook. It really is simplified but excitement in the fifty percent from the pdf. It is extremely difficult to leave it before concluding, once you begin to read the book.

-- Joy Langosh

### Relevant eBooks



#### ESL Stories for Preschool: Book 1 (Paperback)

Createspace, United States, 2013. Paperback. Book Condition: New. 212 x 210 mm. Language: English . Brand New Book \*\*\*\*\* Print on Demand \*\*\*\*\*. A big attractive colourful book for ESL beginners, aged 3 to 5. It contains 5 illustrated stories written specifically for...



#### Ella the Doggy Activity Book (Paperback)

Husky Publishing, United States, 2015. Paperback. Book Condition: New. 254 x 203 mm. Language: English . Brand New Book \*\*\*\*\* Print on Demand \*\*\*\*\*.This activity book is comprised of crossword puzzles, word search games, word scrambles, coloring pages, mazes, and more! The...



#### Rumpy Dumb Bunny: An Early Reader Children's Book (Paperback)

Createspace, United States, 2014. Paperback. Book Condition: New.  $203 \times 133$  mm. Language: English . Brand New Book \*\*\*\*\* Print on Demand \*\*\*\*\*.Rumpy is a dumb bunny. He eats poison ivy for breakfast and annoys the other forest creatures with his dim-witted...



### A Kindergarten Manual for Jewish Religious Schools; Teacher's Text Book for Use in School and Home (Paperback)

Rarebooksclub.com, United States, 2012. Paperback. Book Condition: New. 246 x 189 mm. Language: English . Brand New Book \*\*\*\*\* Print on Demand \*\*\*\*\*. This historic book may have numerous typos and missing text. Purchasers can download a free scanned copy of the original...



## Goodparents.com: What Every Good Parent Should Know About the Internet (Hardback)

Prometheus Books, United States, 2000. Hardback. Book Condition: New. 226 x 152 mm. Language: English . Brand New Book. The Internet may now be the most powerful, single source of information in the world, and with an estimated 200 million computers in...



#### Online Investigations: Snapchat (Paperback)

Createspace, United States, 2015. Paperback. Book Condition: New. 229 x 152 mm. Language: English . Brand New Book \*\*\*\*\* Print on Demand \*\*\*\*\*. Snapchat messages. Are they really deleted? Snapchat is one of the most popular applications for sending self-destructing text messages and images....