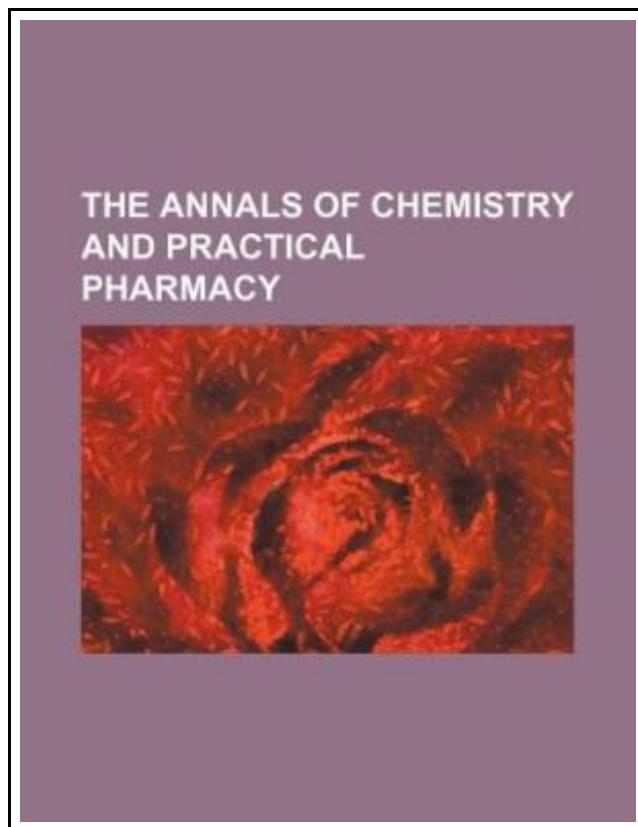


The Annals of Chemistry and Practical Pharmacy



Filesize: 8.44 MB

Reviews

Excellent e-book and helpful one. it was written really flawlessly and helpful. You will like the way the author compose this pdf.

(Mrs. Lyda Wilkinson Sr.)

THE ANNALS OF CHEMISTRY AND PRACTICAL PHARMACY

[DOWNLOAD](#)

To read **The Annals of Chemistry and Practical Pharmacy** PDF, you should refer to the web link listed below and save the document or gain access to other information that are in conjunction with THE ANNALS OF CHEMISTRY AND PRACTICAL PHARMACY ebook.

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 book (without typos) from the publisher. Not indexed. Not illustrated. 1843 Excerpt: . Art. XV.--A new Method of Preparing Cinnamic Acid. To the Editors of the Annals of Chymitry and Pharmacy. Gentlemen, --Having recently had occasion to prepare, amongst other chymical products, a quantity of cinnamic acid, and finding that Turner s process for making it from the oil of balsam of Peru was a tedious and expensive operation, and that the product was exceedingly small in proportion to the quantity of balsam employed, I was led to make some experiments with a view of preparing this acid more economically. This I soon found might be effected by distilling genuine balsam of Tolu, the price of which is now very low. On subjecting this article to a gentle heat in a retort, it fuses, and a little water and fragrant volatile oil first come over. These are succeeded by the cinnamic acid, which distils over in the form of a heavy oil, condensing in the cool part of the neck of the retort into a white crystalline mass. This gradually becomes contaminated with an empyreumatic oil that arises towards the end of the operation. The acid may be freed from this oil by pressure between folds of filtering paper, and afterwards dissolving in a large quantity of boiling water, from which it deposits on cooling in minute colourless crystals. This process is very productive: so much so, that the balsam of Tolu I employed yielded an eighth of its weight of pure acid--minus a few grains. I have...

[Read The Annals of Chemistry and Practical Pharmacy Online](#)[Download PDF The Annals of Chemistry and Practical Pharmacy](#)

Other Books



[PDF] **Kindergarten Culture in the Family and Kindergarten; A Complete Sketch of Froebel's System of Early Education, Adapted to American Institutions. for the Use of Mothers and Teachers**

Access the link listed below to download and read "Kindergarten Culture in the Family and Kindergarten; A Complete Sketch of Froebel's System of Early Education, Adapted to American Institutions. for the Use of Mothers and Teachers" PDF file.

[Read eBook »](#)



[PDF] **Two Treatises: The Pearle of the Gospell, and the Pilgrims Profession to Which Is Added a Glasse for Gentlewomen to Dresse Themselves By. by Thomas Taylor Preacher of Gods Word to the Towne of Reding. (1624-1625)**

Access the link listed below to download and read "Two Treatises: The Pearle of the Gospell, and the Pilgrims Profession to Which Is Added a Glasse for Gentlewomen to Dresse Themselves By. by Thomas Taylor Preacher of Gods Word to the Towne of Reding. (1624-1625)" PDF file.

[Read eBook »](#)



[PDF] **Two Treatises: The Pearle of the Gospell, and the Pilgrims Profession to Which Is Added a Glasse for Gentlewomen to Dresse Themselves By. by Thomas Taylor Preacher of Gods Word to the Towne of Reding. (1625)**

Access the link listed below to download and read "Two Treatises: The Pearle of the Gospell, and the Pilgrims Profession to Which Is Added a Glasse for Gentlewomen to Dresse Themselves By. by Thomas Taylor Preacher of Gods Word to the Towne of Reding. (1625)" PDF file.

[Read eBook »](#)



[PDF] **Index to the Classified Subject Catalogue of the Buffalo Library; The Whole System Being Adopted from the Classification and Subject Index of Mr. Melvil Dewey, with Some Modifications .**

Access the link listed below to download and read "Index to the Classified Subject Catalogue of the Buffalo Library; The Whole System Being Adopted from the Classification and Subject Index of Mr. Melvil Dewey, with Some Modifications ." PDF file.

[Read eBook »](#)



[PDF] **A Kindergarten Manual for Jewish Religious Schools; Teacher's Text Book for Use in School and Home**

Access the link listed below to download and read "A Kindergarten Manual for Jewish Religious Schools; Teacher's Text Book for Use in School and Home" PDF file.

[Read eBook »](#)



[PDF] **A Year Book for Primary Grades; Based on Froebel's Mother Plays**

Access the link listed below to download and read "A Year Book for Primary Grades; Based on Froebel's Mother Plays" PDF file.

[Read eBook »](#)

