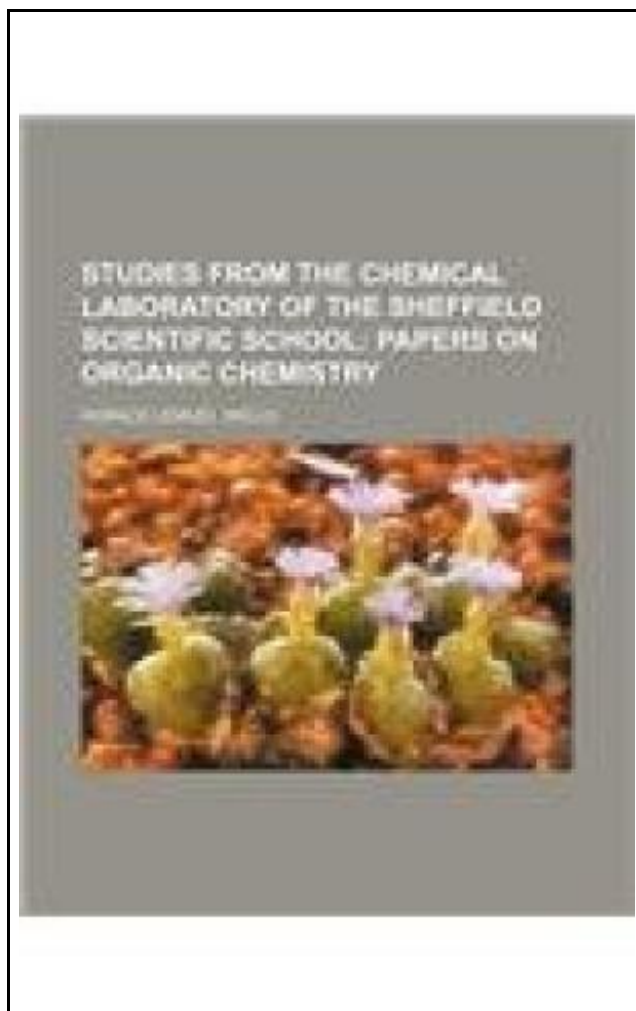


## Studies from the Chemical Laboratory of the Sheffield Scientific School (Paperback)



Filesize: 5.59 MB

### ***Reviews***

*This is an remarkable pdf which i actually have actually study. I have go through and that i am sure that i am going to planning to study once again yet again later on. Once you begin to read the book, it is extremely difficult to leave it before concluding.*

***(Ms. Hannah Lowe)***

## STUDIES FROM THE CHEMICAL LABORATORY OF THE SHEFFIELD SCIENTIFIC SCHOOL (PAPERBACK)



To read **Studies from the Chemical Laboratory of the Sheffield Scientific School (Paperback)** PDF, make sure you click the web link beneath and download the ebook or have access to other information which are relevant to STUDIES FROM THE CHEMICAL LABORATORY OF THE SHEFFIELD SCIENTIFIC SCHOOL (PAPERBACK) 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. 1901 Excerpt: .and various acylimido esters, but in each case also without success. In support of Pinner's formula for benzoylbenzamidine, Beckmann and Sandal state that benzaldehyde does not combine with this substance, and that with benzenesulphochloride it gives a compound insoluble in alkali. The acyl amidines, described below, are stable towards cold alkali. Some of them dissolve in acids and may be precipitated unaltered by alkali or ammonia. They combine with one equivalent of hydrogen chloride to form salts which are comparatively unstable. In aqueous solution these salts soon decompose as follows:  $\text{NHCOR} \cdot \text{C}_6\text{H}_5\text{CO} \cdot \text{NHCO} \cdot \text{R} + \text{H}_2\text{O} = \text{HC} \cdot \text{C}_6\text{H}_5 + \text{NH}_4\text{Cl}$  The diacylamide generally separates pure and in the form of a glistening mass of colorless crystals. Ann. Chem. (Liebig), ccxcvi, 279. Experimental Part. Benzoylbemamidine.--This was formed when 10 g. of benzoylbenzimidonormalpropyl ester were warmed in alcoholic solution with the addition of aqueous ammonia in excess. On diluting the alcoholic solution, in which it is readily soluble, this compound separated as an oil which readily solidifies. It was purified by dissolving or crystallizing it from a mixture of ligroin and alcohol. It melted constantly at 100. Pinner gives the melting-point of this compound as 106. Gumpertf states that it melts at 105.5, and Beckmann and Sandal give 98 as its melting-point. In addition to the above we have prepared this compound from benzoylbenzimidoeethyl ester and ammonia. This product also melted at 100. A nitrogen determination in the sample prepared as first stated gave: N. 12.50...



[Read Studies from the Chemical Laboratory of the Sheffield Scientific School \(Paperback\) Online](#)



[Download PDF Studies from the Chemical Laboratory of the Sheffield Scientific School \(Paperback\)](#)

## Related Kindle Books



**[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 . (Paperback)**

Access the link beneath to 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 . (Paperback)" PDF document.

[Read eBook »](#)



**[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 (Paperback)**

Access the link beneath to 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 (Paperback)" PDF document.

[Read eBook »](#)



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

Access the link beneath to read "A Kindergarten Manual for Jewish Religious Schools; Teacher s Text Book for Use in School and Home (Paperback)" PDF document.

[Read eBook »](#)



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

Access the link beneath to read "A Year Book for Primary Grades; Based on Froebel s Mother Plays (Paperback)" PDF document.

[Read eBook »](#)



**[PDF] The First Epistle of H. N. a Crying-Voyce of the Holye Spirit of Loue. Translated Out of Base-Almayne Into English. (1574) (Paperback)**

Access the link beneath to read "The First Epistle of H. N. a Crying-Voyce of the Holye Spirit of Loue. Translated Out of Base-Almayne Into English. (1574) (Paperback)" PDF document.

[Read eBook »](#)



**[PDF] Variations on an Original Theme Enigma , Op. 36: Study Score (Paperback)**

Access the link beneath to read "Variations on an Original Theme Enigma , Op. 36: Study Score (Paperback)" PDF document.

[Read eBook »](#)