



Chemistry of the albumens ten lectures delivered in the Michaelmas term, 1904, in the Physiological Department of University College, London

By Samuel Barnett Schryver

RareBooksClub. Paperback. Book Condition: New. This item is printed on demand. Paperback. 56 pages. Dimensions: 9.7in. x 7.4in. x 0.1in. 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. 1906 Excerpt: . . . converted into xanthine. (b) By the action of hydriodic acid at 0. This yields diiodopurine, which on hydrolysis with hydrochloric acid gives xanthine. Theobromine is dimethylxanthine (3. 7). Paraxanthine (from urine) is dimethylxanthine (1. 7). Theophylline is dimethylxanthine (1. 3). Caffeine is trimethylxanthine (1. 3. 7). Hypoxanthine. --This body is 6-oxypurine, with the formula This can be obtained from trichloropurine also. The latter on treatment with alkali under suitable conditions, yields 6-oxy2. 8-dichloropurine, from which, on replacement of chlorine atoms by hydrogen, hypoxanthine is obtained. Furthermore, hypoxanthine can be prepared from adenine by means of nitrous acid. Adenine. -- Adenine is 6-aminopurine--The formulae of these bodies were determined in the course of the orientation researches on the chloro-and chloroxypurine-derivatives. This body has been obtained from uric acid by two methods. The simplest is the following. Trichloropurine, on treatment under certain conditions with ammonia, yields 6-aminodichloropurine, which on...

DOWNLOAD



Reviews

This is the very best publication we have read through right up until now. It is one of the most incredible book we have read through. Once you begin to read the book, it is extremely difficult to leave it before concluding.

-- **Miss Celia Volkman**

Very helpful to all category of individuals. It is definitely simplified but surprises inside the 50 percent of your pdf. I am very happy to inform you that this is actually the very best pdf i have read in my very own lifestyle and may be the finest pdf for actually.

-- **Christelle Treutel**