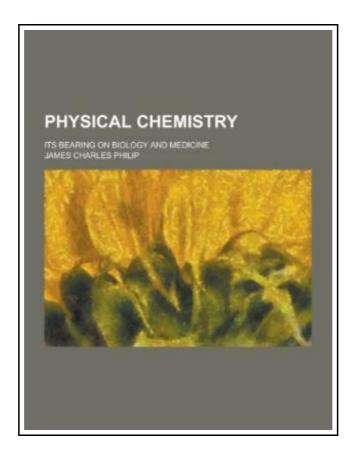
Physical Chemistry; Its Bearing on Biology and Medicine



Filesize: 1.82 MB

Reviews

These kinds of ebook is the ideal book offered. It is probably the most incredible publication i have got study. Your lifestyle span will likely be convert once you total looking at this pdf. (Lucio Breitenberg)

PHYSICAL CHEMISTRY; ITS BEARING ON BIOLOGY AND MEDICINE



Theclassics.Us, United States, 2013. 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 usually download a free scanned copy of the original book (without typos) from the publisher. Not indexed. Not illustrated. 1915 edition. Excerpt: . CHAPTER VIII ELECTROLYTIC DISSOCIATION; PHYSICAL AND BIOLOGICAL APPLICATIONS In the foregoing chapter the behaviour of acids, bases, and salts in aqueous solution has been contrasted with that of non-electrolytes, and it has been shown how the study of electrolytic solutions led up to the theory of ionic dissociation. The evidence discussed so far has been of a purely physical kind, but the theory has a highly important bearing on many physiological problems as well as on questions connected with the general behaviour of electrolytic solutions. As a preliminary, therefore, to a further consideration of the ionic hypothesis in its various aspects, it may be desirable to mention one or two facts which indicate the part played by electrolytes in the living organism. The Conductivity of Physiological Fluids.--The fluids which bathe the tissues of plants and animals are electrolytic solutions. They contain, it is true, large quantities of non-electrolytic material, such as proteins, but they contain also appreciable quantities of salts, in virtue of which they are conducting fluids. Blood, for instance, is relatively a good conductor, the conductivity of the serum being nearly the same as that of a 0-7 per cent, sodium chloride solution. The figure found for the specific conductivity of ox blood serum at 25 varies between 0-0114 and 0-0131, and if the serum is diluted, the specific conductivity diminishes in the same way as that of an ordinary salt solution. If the quantity of mixed salts in 1 litre...



Read Physical Chemistry; Its Bearing on Biology and Medicine Online

Download PDF Physical Chemistry; Its Bearing on Biology and Medicine

You May Also Like



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.

Rarebooksclub.com, United States, 2013. 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 usually...

Read Book »



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

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...

Read Book »



A Year Book for Primary Grades; Based on Froebel's Mother Plays

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...

Read Book »



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

Proquest, Eebo Editions, United States, 2010. Paperback. Book Condition: New. 246 x 189 mm. Language: English . Brand New Book ***** Print on Demand *****. EARLY HISTORY OF RELIGION. Imagine holding history in your hands. Now...

Read Book »



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

Proquest, Eebo Editions, United States, 2010. Paperback. Book Condition: New. 246 x 189 mm. Language: English Brand New Book ***** Print on Demand *****. EARLY HISTORY OF RELIGION. Imagine holding history in your hands. Now you...

Read Book »