



Lecture-Notes on Chemistry for Dental Students; Including Dental Chemistry of Alloys, Amalgams, Etc., Such Portions of Organic and Physiological Chemistry as Have Practical Bearing on the Subject of Dentistry, an Inorganic Qualitative (Paperback)

By Henry Carlton Smith

DOWNLOAD



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. 1906 edition.

Excerpt: . in the addition of oxygen but in the withdrawal of hydrogen; thus the oxidation of methyl alcohol produces formaldehyd (CH_2O) and water. $\text{CH}_3\text{OH} + \text{O} = \text{CH}_2\text{O} + \text{H}_2\text{O}$. Aldehyds may be considered compounds containing an H H / I alkyl radical and a distinctive group, -C; thus CHO is for O maldehyd, CH₃, in acetaldehyd, etc. (compare Alcohol, page CHO 131). Formaldehyd coagulates albumen and hardens gelatine; when used as a preservative it renders the proteids tougher and less digestible. Formaldehyd polymerizes, producing the paraform or paraformaldehyd of trade, trioxymethylene, with a probable formula of $(\text{CH}_2\text{O})_3$. It also forms one lower polymer $(\text{CH}_2\text{O})_2$ and at least one higher, formose, a substance allied to glucose. Acetaldehyd, aldehyd, CH₃-CHO or C₂H₄O, the aldehyd from ethyl alcohol, may-be made by addition of H₂SO₄ to a mixture of alcohol and

Reviews

Great eBook and useful one. We have go through and i also am certain that i am going to likely to read through yet again once more in the foreseeable future. Your lifestyle period will likely be transform once you comprehensive looking over this book.

-- Carter Haag

A top quality publication along with the typeface utilized was intriguing to read through. It is amongst the most awesome pdf i have got read through. Its been developed in an remarkably straightforward way and it is only right after i finished reading this publication in which actually altered me, modify the way i believe.

-- Don Pacocha