



Text-Book of Organic Chemistry for Medical Students, Tr. with Additions (Paperback)

By Gustav von Bunge

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. 1907 Excerpt: .of cellulose, nor does it contain pores through which filtration is possible, but it consists of a continuous colloidal mass. Filtration through such parchment paper is not possible, but diffusion is, i.e. when different substances are present in the same solution, all these do not pass through it in proportional quantities, but some pass through more quickly than others. Cellulose dissolves entirely without decomposition in ammoniacal copper oxide solution, from which it is again precipitated by acids and salts as an amorphous powder. When cellulose is treated with a mixture of nitric and sulphuric acids, nitric acid esters are formed, the hydroxyl groups of the cellulose combining with the nitric acid, with elimination of water, in the same way as in the formation of nitroglycerine (p. 96); these nitric acid esters of cellulose are also explosive compounds. According to the concentration of the acids and the...



Reviews

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