


[DOWNLOAD](#)


A method for the identification of pure organic compounds by a systematic analytical procedure based on physical properties and chemical reactions Volume 3

By Samuel Parsons Mulliken

RareBooksClub. Paperback. Book Condition: New. This item is printed on demand. Paperback. 36 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. 1910 Excerpt: . . . components. On reduction, an azo dyestuff undergoes cleavage at each of the azo groups which it may contain, each nitrogen atom of each azo radical yielding an amino group. Hence one of the reduction products must always be identical with a first component except in cases when the first component itself contains reducible groups. Second and third components, on the contrary, are not obtained as reduction products, but we secure in their place their amine derivatives. Thus, Congo Red, which has benzidine as its first, and naphthionic acid as its second component, gives benzidine as its first reduction product, and di-aminonaphthalenesulphonic acid as its second reduction product. $C_8H_4.N_2Cl$ CeH. $N_2.C, O_2H_2.(SO_2H)(NH_2) 2$ C, $O_2H_2.(NH_2)(SO_2H) 2$ HC1 C. H, . N_2Cl CCH4. $N_2.C, O_2H_2.(SO_2H)(NH_2)$ Diazotized benzidine Naphthionic Acid. Congo Red. salt. $C_8H_4.N:N.C.oHSCH(NH_2) C_8H_4.NH_2 2H_2 2C, O_2H_5...$



READ ONLINE
[1.98 MB]

Reviews

The very best book i at any time read. It generally does not price an excessive amount of. I discovered this publication from my dad and i recommended this book to understand.

-- **Joesph Hettinger**

I actually started off looking over this publication. Indeed, it really is play, nevertheless an amazing and interesting literature. Its been printed in an exceedingly basic way and is particularly just right after i finished reading this ebook by which actually altered me, affect the way i believe.

-- **Toney Bernhard**