



The Fundamental Processes of Dye Chemistry (Paperback)

By Hans Eduard Fierz-David

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. 1921 edition. Excerpt: .soda, at 700. To this is added within about 20 seconds, 17 gms. acetic anhydride with vigorous stirring, by which means the amino group of the H-acid is completely acetylated. The completeness of the acetylation is determined by acidifying a small test portion of the solution with hydrochloric acid, adding a few drops sodium nitrite solution, and then mixing with an alkaline solution of H-acid. If no unchanged Hacid is present, no coloration will be produced, as no diazotizable group will be available. This compound may be coupled with various diazo components to give beautiful azo colours which are very fast to light, and which possess excellent levelling properties; with diazotized aniline, for instance, the important Aminonaphthol Red G is formed. As the acetyl group is somewhat easily hydrolysed, it is necessary to carry out the coupling with very little soda, and, in addition,...



Reviews

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