



## Botanical Micro-Chemistry (Paperback)

By Viggo Albert Poulsen

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. 1886 Excerpt: .or sulphuric acid removes the color from everything except the bast cells, in which it becomes more intense. As a coloring agent in the investigation of protein bodies, this substance has also found use.<sup>1</sup> CARMINE. A solution of carmine in dilute potash, such as is sold by dealers, is used for staining the nuclei of cells.<sup>2</sup> The solution, which should contain very little undissolved carmine, is filtered and then mixed with alcohol or glycerine in various proportions. The object requires to lie in the solution for some time. Only the nucleus (and protein grains) imbibe the color. The carminate of ammonium (ammonia carmine) is, however, more commonly used.<sup>3</sup> It is prepared in the following manner, suggested by Hartig. Carmine powder is dissolved in a strong solution of ammonia until this is saturated; the solution is evaporated to dryness over a water bath, and the carminate thus...



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