CONTENTS

Biosynthesis of Penicillins: The Editorial Board of the Monograph on the Chemistry of Penicillin. 503

The National Academy of Sciences: Abstracts of Papers Presented at 1947 Autumn Meeting. 505

News and Notes. 513

Technical Papers

Chemical Structure and the Definition of Sympathin E: Amedeo S. Marrassi and Rose N. Marrassi. 520

Microbial Utilization of Carcinogenic Hydrocarbons: Frederick D. Sisler and Claude E. ZoBell. 521

Effect of Indole on the Determination of N'-Methyl-nicotinamide: B. S. Schweigert. 522

Production of Starch-like Material From Glucose-1-phosphate by Diphtheria Bacilli: Edward J. Heire, Arthur S. Carlson, and James M. Neill. 523

In the Laboratory

A Rapid Method for Estimation of Use-Dilution Concentrations of Quaternary Ammonium Germicides: J. F. Gain and C. A. Lawrence. 525

A Simple Device for Macroscopic Sectioning of the Brain: Ralph F. Bouldin and William Holzheimer. 527

Book Reviews


An introduction to vertebrate anatomy. (Rev. ed.): Harold M. Messer. Reviewed by Roy P. Ash. 528

The work book of fundamental organic chemistry. (Rev. ed.): Ed. F. Degering and collaborators. Reviewed by Irwin B. Douglass. 528

Vitamin Requirements of Microbacterium lacticum Orla-Jensen: Raymond N. Doetsch and Michael J. Polzar, Jr. 524

Remittances and orders for subscriptions and single copies, and notices of changes of address should be sent to the Circulation Department. Claims for missing numbers will not be allowed if received more than 60 days from date of issue. No claims allowed from subscribers in Central Europe, Asia, or the Pacific Islands other than Hawaii because of failure to notify the Circulation Department of a change of address or because copy is missing from the files.

Change of address: Four weeks notice is required for change of address. When ordering a change, please furnish an address stencil label from a recent issue. Address changes can be made only if the old as well as the new address is supplied.

The American Association for the Advancement of Science also publishes THE SCIENTIFIC MONTHLY. Subscription rates on request.
Editor's Summary

This copy is for your personal, non-commercial use only.

Article Tools
Visit the online version of this article to access the personalization and article tools:
http://science.sciencemag.org/content/106/2761

Permissions
Obtain information about reproducing this article:
http://www.sciencemag.org/about/permissions.dtl