Contents

The Biological Actions and Therapeutic Applications of the B-Chloroethyl Amines and Sulfides: Alfred Gilman and Frederick S. Philips 409, 436

Science and Our Future: E. U. Condon 415

OBITUARY

George Dunlap McLaughlin: Charles H. Behr, Jr., and David B. Eisendrath 418

TECHNICAL PAPERS

Some Physical and Biologic Properties of Subtilin and Other Antibiotics: Hamilton H. Anderson, et al. 419

A Relation Between Size of the Divalent Cation and Solubility of Triple Acetate Salt of Sodium: Lockhart B. Rogers 420

The Mechanism of the Therapeutic Effect of Iodine on the Thyroid Gland: Eduardo De Robertis and Wiktor W. Nowinski 421

Brain Involvement as a Possible Cause of Relapse After Treatment in Spirochetal Relapsing Fever: V. T. Schubardt and Emmarie C. Hemphill 422

The Ambiguity of International Antitoxic Units: Ivan C. Hall 423

U. S. NEWS AND NOTES 425

INTERNATIONAL NEWS 427

IN THE LABORATORY


A Note on the Silencing of Air-stirring Motors: W. H. Eberhardt 429

LETTERS TO THE EDITOR

Safeguarding Science in the NSF: M. W. Welch 430

On the New Kilgore-Magnuson Bill—S. 1850: Alfred E. Cohn 430

The Amino Acid Composition of Proteins and Foods: R. J. Block and D. Bolling 431

Amino Acids in Food Materials: E. B. Hart 432

BOOK REVIEWS

One world or none: a report to the public on the full meaning of the atomic bomb: Dexter Masters and Katherine Way. (Eds.) Reviewed by Morris C. Leikind 434

The Royal Society 1660–1940: a history of its administration under its charters: Sir Henry Lyons. Reviewed by Joel W. Hedgpeth 435