CONTENTS

The Composition and Mechanism of Formation of Gastric Acid Secretion: Franklin Hollander 57
The Inheritance of Sickle Cell Anemia: James V. Neel 64

Technical Papers

Protection of Lapulon and Humulon by Ascorbic Acid: H. David Michener and A. A. Andersen 68
An Unusual Lacustrine Delta: C. N. Savage 70
Thermostable Inhibition of Bacterial Hyaluronidases by the Serum of Normal Human Beings: Robert T. Thompson and Frances E. Moses 70
Vitamin B₁₂ and Cobalt Deficiency in Sheep: D. E. Becker, Sedgwick E. Smith, and J. K. Loosli 71

Synthesis of Tris(mono trifluorophenyl methane and Tris(paraffluorophenyl) methane: Hermann L. Karl et al. 72
Measuring the Thickness of Very Thin Microtome Sections: A. C. Fabergé 73

Comments and Communications

Ground Substance of the Mesenchyme and Hyaluronidase: A Symposium 74

Book Reviews

Dentistry in public health: Walter J. Pelton and Jacob M. Wisan (Eds.). Review by O. W. Brandhorst 75
Organic syntheses (Vol. 28): H. R. Snyder. (Ed.-in-Chief). Reviewed by Everett S. Wallis 76

Scientific Book Register 76

News and Notes 77