

## 1923, VOLUME 45

**The Action of Hydrogen Peroxide upon Certain Phenyl-Substituted Uric Acids.** Fourth Paper on Purines, by F. J. Moore and Elizabeth S. Gatewood.

P. 136. In the first line of the last paragraph after the words "shown that" insert "allantoxaidin, a close relative of."

P. 148. In the tenth line from the bottom of the page, for "p. 146" read "p. 140."

**The Interaction of Aliphatic Alcohols and Beta-Gamma-Dibromopropyl Isothiocyanate**, by Raymond M. Hann.

P. 483, line 19, and P. 486, line 1, for "5-bromomethyl-2-ethoxy- $\Delta^4$ -thiazoline" read "5(bromomethyl)-2-ethoxy- $\Delta^2$ -thiazoline."

P. 484, line 9, and P. 486, line 4, for "5-bromomethyl-2-hydroxyl- $\Delta^4$ -thiazoline" read "5(bromomethyl)-2-hydroxy- $\Delta^2$ -thiazoline."

**A Modification of Gillespie's Method for the Determination of Hydrogen-Ion Concentrations**, by William D. Hatfield.

P. 942. In the sub-heading of the first four columns in Table I, instead of "acid tube," "alk. tube," "acid," "alk." read "alk. tube," "acid tube," "alk.," "acid."

**The System, Calcium Oxide-Carbon Dioxide**, by F. Hastings Smyth and Leason H. Adams.

P. 1167. First paragraph of article, line 10, instead of "From systems" read "From such systems."

P. 1171. Ninth line from the bottom of the page, instead of "calcium oxide gas" read "carbon dioxide gas."

P. 1184. Summary, Paragraphs 2 and 4, for "1389°" read "1339°."

**The Use of Bromate in Volumetric Analysis. III. The Determination of Bromate in the Presence of Ferric Iron**, by G. Frederick Smith.

P. 1671. Line 1. Author's added note: The sodium oxalate used in these experiments was C. A. F. Kahlbaum's best product "for analysis."

**The Free Energy and Heat of Formation of Lead Monoxide**, by David F. Smith and Hubert K. Woods.

P. 2637. In the third line, instead of " $-0.000000257T^3$ " read " $-0.000000513T^3$ ." In the fourth line, instead of " $0.000000128T^3$ " read " $+0.000000257T^3$ ."

**Studies on Enzyme Action. The Relationship between the Chemical Structure of Certain Compounds and their Effect upon the Activity of Urease**, by Elbert W. Rockwood and William J. Husa.

P. 2678. In the first paragraph of the article, line 5, instead of "acids of amphoteric" read "acids or amphoteric."

P. 2682, line 28, and p. 2688, lines 32-33, instead of "effect increasing" read "effect decreasing."

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 NEW BOOKS

**Konstanten der Atomphysik (The Constants of Atomic Physics).** By Dr. WALTHER A. ROTH and Dr. KARL SCHEEL. Julius Springer, Linkstr. 23-24, Berlin, W. 9, 1923. 114 pp. 9 figs. 27.5 × 19.5 cm. Price \$2.00.

This is a separate printing of 32 tables (114 pp.) from the new fifth edition of "Landolt-Börnstein." As such it needs no introduction to the scientific public except to say that the same high level of thoroughness and accuracy has been maintained as in previous editions. The data purport to be complete to the end of 1921, and the many specialists who have made the selection seem to have done their work well. The German