

## Additions and Corrections

NOTICE TO READERS.—For the convenience of those who wish to cut out the corrections and attach them to the margins of the articles corrected, they have been printed upon one side of the page only.

1936, VOL. 58

**Francis J. Frere.** Equilibrium in Fluoride Systems. I. Solubility of Cryolite in Aqueous Solutions of Iron and Aluminum Salts at 25°.

Page 1696. In the first line of values in Table I, "0.34" should read "0.034."—I. MOCKRIN.

1944, VOL. 66

**Marshall Gates.** The Condensation of Naphthoquinones with Polar Ethylenes.

Page 129. In col. 1, line 32 from the end, for "38 mg." read "380 mg."—MARSHALL GATES.

1946, VOL. 68

**David T. Mowry, Mary Renoll and W. Frederick Huber.** Vinyl Aromatic Compounds. I. The Vapor Phase Dehydration of Arylmethylcarbinols.

Page 1108. In col. 1, line 9 from the end, for " $n_D^{25}$  1.5670" read " $n_D^{25}$  1.5167."—DAVID T. MOWRY.

1948, VOL. 70

**Hans B. Jonassen, John C. Bailar, Jr., and E. H. Huffman.** The Stereochemistry of Complex Inorganic Compounds. IX. The Diastereoisomers of *dextro*-Tartrato-bis-ethylenediamine Cobaltic Ion.

Page 756. In col. 2, line 12 from the end, for "+2° and as low as -46°" read "+20° and as low as -460°."—JOHN C. BAILAR, JR.

**William Drell and Max S. Dunn.** Inhibition of Lactic Acid Bacteria by Analogs of Pantothenic Acid.

Page 2061. In Table II, line 4, for "*Lactobacillus brevis* 8257" read "*Lactobacillus brevis* 8287."—M. S. DUNN.

**Sherman Fried and Norman Davidson.** The Preparation of Solid Neptunium Compounds.

Page 3546. In col. 1, line 7 from the end, for "1944-1945" read "1945."—SHERMAN FRIED.

1949, VOL. 71

**L. F. Cavalleri, J. F. Tinker and A. Bendich.** A Synthesis of Adenine. The Incorporation of Isotopes of Nitrogen and Carbon.

Page 535. In col. 1, line, for "Cl, 38.0" read "Cl, 32.4." Line 46 for "(46.5 g., 0.15 mole)" read "(29.6 g. 0.318 mole)." Line 49 for "29.0 g." read "35.5 g." Ref. 9 should read "Lythgoe, Todd and Topham, *J. Chem. Soc.*, 315 (1944)." Col. 2, line 30, calcd. and found values are reversed. Line 37, calcd. and found values are reversed.—LIESE F. CAVALIERI.

**Paul G. Haines and E. C. Wagner.** The Associative Isomerism of 2,4(5)-Diphenylimidazole.

Page 2797. In col. 2, in the heading below Fig. 5, for "2,4-" read "2,5-." The 2,4-diphenyloxazole was prepared from phenacyl bromide and benzamide as described by Lewy, *Ber.*, 20, 2579 (1887).—E. C. WAGNER.

**Books Received.** Page 2954, in the last entry, insert "Vol. V" after "*Naturstoffe*."

**M. L. Wolfrom and H. B. Wood.** Racemic Glucose.

Page 3175. In Table I, footnote *a*, for "1.5148 Å." read "1.5418 Å."—M. L. WOLFROM.

**Gabriello Illuminati and Henry Gilman.** The Reactions of Thiols with Some Alkyl and Aryl Heterocyclic Ethers.

Page 3349. As indicated by the data given, the heading to the paragraph following the reactions on page 3349 should read: "2-Quinoyl < 2-Benzothiazoyl < 2-Benzoxazolyl."

Page 3351. In col. 1, line 13 from the end, for " $C_{17}H_{10}ONCl$ " read " $C_{11}H_{10}ONCl$ ."—HENRY GILMAN.

**L. H. Clark and G. L. Putnam.** The Viscosities of Perchloric Acid Solutions.

Page 3445. The writers regret the unavoidable omission of reference to the publication of Brickwedde, *J. Res. Natl. Bureau Standards*, 42, 309 (1949). This paper, giving much useful information on the properties of perchloric acid solutions, appeared after submission of our manuscript.—G. L. PUTNAM.

**L. J. Andrews and R. M. Keefer.** Cation Complexes of Compounds Containing Carbon-Carbon Double Bonds. IV. The Argentation of Aromatic Hydrocarbons.

Page 3645. In Table I the solubility of diphenylmethane in water at 25° (g./100 cc. satd. soln.) should read " $1.41 \times 10^{-2}$ " instead of " $1.41 \times 10^{-4}$ ."—L. J. ANDREWS.

**M. L. Wolfrom and A. N. O'Neill.** Degradation of Glycogen to Isomaltose.

Page 3857. In footnote 1, for "E. G. W. Percival" read "E. G. V. Percival" and for "1931" read "1932."—M. L. WOLFROM.

**Ernest L. Eliel.** The Reduction of Optically Active Phenylmethylcarbinyl Chloride with Lithium Aluminum Hydride.

Page 3970. In footnote (2) for "3644" read "3664."

1950, VOL. 72

**R. Norman Jones, P. Humphries, E. Packard, and Konrad Dobriner.** Studies in Steroid Metabolism. VIII. The Detection and Location of Ethylenic Double Bonds in Steroids by Infrared Spectrometry.

Page 90. Formula I should indicate a *trans*-ethylene structure. In lines 10-11 for "(890  $cm^{-1}$ )" read "(800-840  $cm^{-1}$ )."—R. N. JONES.

**K. W. Wilson, John D. Roberts and William G. Young.** Allylic Rearrangements. XVII. The Reactions of Butenylmagnesium Bromide with Active Hydrogen Compounds.

Page 215. The series number in the title should be "XXVII."—JOHN D. ROBERTS.