

## 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.

1933, Vol. 55

**M. S. Kharasch and F. R. Mayo.** The Peroxide Effect in the Addition of Reagents to Unsaturated Compounds. I. The Addition of Hydrogen Bromide to Allyl Bromide.

Page 2485. In Fig. 2, percentage by volume (rather than mole fraction) of allyl bromide should have been plotted against the index of refraction of mixtures. Had this been done, deviations of the curves from straight lines would have been insignificant.

Page 2487. In experiment 217 of Table XV, aqueous potassium dichromate was used as color filter.

Page 2488. In line 3, insert "this" between "and" and "dibromide."

Page 2492. In line 7 from the bottom of the page, XVIIIIC should be XVIII-C.—**M. S. KHARASCH.**

1935, Vol. 57

**Leo A. Flexser, Louis P. Hammett and Andrew Dingwall.** Determination of Ionization by Ultraviolet Spectrophotometry.

Page 2106. In Table I the seventh item in the second column should read "1250" instead of "1350," and the corresponding item in the last column "4.09" instead of "3.92." The average  $pK$  should be "4.18  $\pm$  0.09" instead of "4.16  $\pm$  0.11."—**LOUIS P. HAMMETT.**

1937, Vol. 59

**William G. Young, Zene Jasaitis and Leo Levanas.** Investigations on the Stereoisomerism of Unsaturated Compounds. III. The Preparation of the *cis* and *trans* 4-Octenes.

Page 406. In column 2, lines 3 and 7, for "20–20.5°," read "120–120.5°." Also in line 7 for "62.9 mm." read "62.9°."—**WILLIAM G. YOUNG.**

**Russell Bliss Akin and Marston Taylor Bogert.** The Synthesis of 1,4-Dimethyl-6,7-methylenedioxyphenanthrene and of Certain Substituted 9,10-Dimethyl-1,2,5,6-dibenzanthracenes.

Page 1567. In column 1, line 10, for "(2.94 g.," read "(29.4 g.)."—**MARSTON T. BOGERT.**

**Arthur A. Vernon.** The Vapor Pressure and Dissociation of Tungsten Hexachloride in the Gas Phase.

Pages 1832–1833. The author writes: "Dr. J. A. M. van Liempt of the N. V. Phillips Gloeilampenfabrieken,

Eindhoven, Holland, has called my attention to the fact that an error was made in determining the equation of the straight line plot of  $\log p$  against  $1/T$  from the data given in my article. The corrected equation is

$$\log p = 13.652 - \frac{5276}{T}$$

but the heat of vaporization remains unchanged since it was determined from the slope of the line from the graph."—**ARTHUR A. VERNON.**

**Nicholas T. Farinacci and Louis P. Hammett.** Water Catalysis in Alcoholysis of Benzhydryl Chloride.

Page 2543. In column 1, line 3 from the end, for " $k_1 + k_2$ " read " $k_1 + k_2 c_w$ ." In Table I, the items in the last column should be "0.0, 27.7, 46.0."—**LOUIS P. HAMMETT.**

1938, Vol. 60

**Herbert N. McCoy.** Biography of Julius Stieglitz.

Page 15 (*Obit.*). In column 1, line 30, omit the words "popular" and "(“aspirin”)."—**HERBERT N. MCCOY.**

**J. Allen Wheat, II, and A. W. Browne.** The Chlorinates. II. Temperature-Concentration Equilibria in the System Alpha-Carbon Tetrachloride-Chlorine. The Carbon Perchlorides.

Page 372. In column 1, line 9 from the end, for " $2-(CCl_4)_2 \cdot Cl_2$ " read " $(CCl_4)_2 \cdot Cl_2$ ."

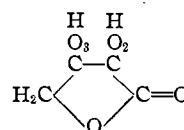
**F. F. Blicke and E. L. Cataline.** Tertiary Arsines and Arsine Oxides.

Page 422. In Table II, in the column of compound names, "Oxide" should be inserted as a heading between lines 7 and 8.—**F. F. BLICKE.**

**W. D. Kumler.** The Dissociation Constants of Some Enols Related to *l*-Ascorbic Acid. Tetronic Acid,  $\alpha$ -Chlorotetronic Acid,  $\alpha$ -Bromotetronic Acid,  $\alpha$ -Iodotetronic Acid,  $\alpha$ -Hydroxytetronic Acid and Ethyl  $\alpha$ -Iodoacetate.

Page 861. In footnote (1a), the next to the last word should be "lactone" instead of "lactose."

In column 2, the structural formula numbering should be as indicated:



**W. D. KUMLER.**

**A. H. Blatt.** The Alkylation of Oxymethylene Deoxybenzoin.

Page 1165. In column 2, line 22, for "esterification" read "etherification."—**A. H. BLATT.**