

## ADDITIONS AND CORRECTIONS

1936, VOL. 58

**Gösta Åkerlöf and Oliver A. Short.** The Dielectric Constant of Dioxane-Water Mixtures between 0 and 80°.

Page 1242. In Table I, the first column is "Temp., °C.," the column heads reading from "0 to 100" are "Dioxane, wt. %" and the entries in the columns are dielectric constants.—**OLIVER A. SHORT.**

1945, VOL. 67

**T. W. Mastin, George R. Norman and E. A. Weilmuenster.** Chemistry of the Aliphatic Esters of Thiophosphoric Acids. I.

Page 1663. In col. 2, lines 38-39, for "m.p. 156-157°" read "m.p. 184-185°."—**G. R. NORMAN.**

1949, VOL. 71

**J. M. Sugihara and M. L. Wolfrom.** 2-Methylcellulose.

Page 3509. In col. 2, footnote (9) the page number is 1512.—**M. L. WOLFROM.**

1951, VOL. 73

**B. P. Block and John C. Bailar, Jr.** The Reaction of Gold(III) with Some Bidentate Coördinating Groups.

Page 4724. In col. 2, line 18, for " $1.7 \times 10^{-6}$ " read " $7.5 \times 10^{-8}$ ."—**B. P. BLOCK.**

**Howard M. Curry with J. Philip Mason.** Carbamates and N-Nitrocarbamates.

Page 5043. In col. 1, footnote (5) should read "Ref. 4, p. 355."

Page 5044. In Table I, footnote *u* should read "2-Thiazolyl."—**J. PHILIP MASON.**

**Walter J. Gensler and Carlos M. Samour.** Synthesis of 2-(3',4',5'-Trimethoxybenzoyl)-piperonylic Acid.

Page 5556. In col. 2, text line 5 from the end, for "0.0157" read "0.0167." The weight yields reported in this paragraph represent the combined yields from two identical runs. The percentage yield given, as an average from the two runs, is correct.—**WALTER J. GENSLER.**

1952, VOL. 74

**George R. Norman, W. M. LeSuer and T. W. Mastin.** Chemistry of the Aliphatic Esters of Thiophosphoric Acids. II.

Page 161. In col. 2, line 8 from the end, for "204°" read "190-191°."

Page 163. In col. 2, line 18, for "204-204.5°" read "190-191°."—**G. R. NORMAN.**

**I. M. Kolthoff and Joseph Jordan.** Anodic and Cathodic Voltammetry of Thallium at the Rotated Platinum Wire Electrode.

Page 383. In Table I, subtract "0.48 v." from each value in the last column.—**I. M. KOLTHOFF AND J. JORDAN.**

**R. H. Meen and George F Wright.** The Scission of New 1-Alkyl-1,3-dinitro-guanidines and an Analog.

Page 2078. In col. 2, line 49, for "40 cc." read "4 cc."—**GEORGE F. WRIGHT.**

**James W. Pratt, Nelson K. Richtmyer and C. S. Hudson.** D-Idoheptulose and 2,7-Anhydro- $\beta$ -D-idoheptulopyranose.

Page 2211. In formula V for D-idoheptulose, the positions of the H and OH on the fourth carbon atom from the top should be reversed.—**NELSON K. RICHTMYER.**

**Robert Neilson Boyd and Richard Leshin.** Reactions of Aliphatic Nitro Compounds. Michael Condensations with Ethyl Nitroacetate.

Page 2676. The authors state: "It has been brought to our attention that ethyl  $\alpha$ -nitroglutarate, which we reported as a new compound, already has been described by N. J. Leonard and G. L. Shoemaker, THIS JOURNAL, 71, 1762 (1949)."—**R. N. BOYD.**

**Richard H. Wiley and Newton R. Smith.** Preparation and Decarboxylation of C-Acylated  $\beta$ -Methylglutaconic Anhydrides.

Page 3893. In formula I, the HO— should be attached to the next carbon below in the ring. In formula IV, the left-hand vertical double bond should be a single bond, and the middle double bond should have a curved arrow directed to the dotted line from = of C=O.—**RICHARD H. WILEY.**

**A. A. Benson, S. Kawauchi, P. Hayes and M. Calvin.** The Path of Carbon in Photosynthesis. XVI. Kinetic Relationships of the Intermediates in Steady State Photosynthesis.

Page 4477. The name of the second author is "S. KAWAGUCHI."—**MELVIN CALVIN.**

**John D. Roberts and Andrew Streitwieser, Jr.** Quantum Mechanical Calculations of Orientation in Aromatic Substitution.

Page 4724. In Table I, replace the Styrene (IV) values:

Styrene (IV)	Ortho	2.37	2.37	2.37
	Meta	2.55	2.55	2.55
	Para	2.42	2.42	2.42
	$\beta$	1.70	1.70.	1.70

The authors are indebted to Dr. R. D. Brown, University College, London, for calling this transcription error to their attention; the discussion and conclusions in the paper are not affected by the error.—**JOHN D. ROBERTS.**

**Patricia A. Marshall and W. J. Moore.** Sorption of Ammonia by Silk Fibroin.

Page 4781. The authors state: "The first paragraph of col. 2 should be cancelled, since available evidence does not indicate the alpha helix structure for silk fibroin."—**PATRICIA A. MARSHALL.**

**Roger Adams and Irwin J. Pachter.** Ultraviolet Spectra and Structures of the Pyrido(1,2- $\alpha$ )pyrimidones.

Page 5495. In Fig. 3 the abscissa wave length numbers are improperly placed and should be spaced evenly, with 200 at the left-hand corner and 400 at the right-hand corner, in the same way as in Figs. 2 and 4.—**ROGER ADAMS.**

**Louis Kaplan, William L. Kester and Joseph J. Katz.** Some Properties of Iron Biscyclopentadienyl.

Page 5532. In col. 1, at the end, the vapor pressure equations for the solid and liquid should be interchanged.—**LOUIS KAPLAN.**

**P. Pino and A. Miglierina.** Hydrogen Transfer Reactions Accompanying the Cobalt Catalyzed Synthesis from Acetylene, Carbon Monoxide and Methanol.

Page 5551. In the table, part 3, line 2, read " $\lambda_{\max} = 309$ ." In part 4, read "fumarate." In text line 7 from the end, for "hydrogen" read "methanol."—**P. PINO.**

**G. J. Rotariu, D. W. Fraga and J. H. Hildebrand.** The Solubility of Water in Normal Perfluoroheptane.

Page 5783. In Table I, last line, for " $n\text{-C}_7\text{H}_{16}$ " read " $n\text{-C}_7\text{F}_{16}$ ."—**GEORGE J. ROTARIU.**