

## ADDITIONS AND CORRECTIONS

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

1935, VOL. 57

Madison Hunt and C. S. Marvel. **The Reaction between Sulfur Dioxide and Olefins. II. Propylene.**

Page 1696. Column 1, lines 12 and 13 should read: "Anal. Calcd. for  $C_4H_6S_2O_3Na$ : S, 33.33. Found: S, 32.82, 32.62."—C. S. MARVEL.

J. W. McBain and Margaret D. Betz. **Straight-Chain Sulfonic Acids in Water. III. Electromotive Force.**

Page 1914. The authors report: "The activity data of Randall and Young quoted in column 3 of Table II are those for 0° instead of 25°. This does not affect any of the more dilute solutions, but it increases the discrepancy which is emphasized between the best standard e. m. f. data for 1 *m* hydrochloric acid and accepted theory, to no less than 10.8 and 11.6 millivolts, leaving it 1.3 or 2.1 millivolts for 0.1 *m* hydrochloric acid."—J. W. MCBAIN.

Donald D. Coffman, H. B. Dykstra. **Acetylene Polymers and their Derivatives. XXIII-XXV.**

Pages 1978, 1981, 2255. The authors write: "The more recent articles in our Acetylene Polymers series have been numbered incorrectly:

Page number	1978	1981	2255
Number assigned	XXII	XXIII	XXIII
Correct number	XXIII	XXIV	XXV

"We wish to report also that on page 2257 . . . the data given in the last line of Table IB are not for  $CH_2=CHC(OC_2H_5)_2CH_3$ , as indicated, but for  $CH_2=CHC(OC_2H_5)(OC_6H_5)CH_3$ ."—H. B. DYKSTRA.

Louis F. Fieser and Emanuel B. Hershberg. **The Synthesis of Phenanthrene and Hydrophenanthrene Derivatives. II. The Hydrocarbon Synthesis.**

Page 2196. Line 25. "Dr. Haworth's melting point for 2,3-dimethylphenanthrene styphnate was given incorrectly as 137–148° instead of 147–148°."—L. F. FIESER.

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E. D. Farley and C. S. Marvel. **Rearrangements of Polyynes. VIII. Formation of Diallenes.**

Page 30. The authors write: "In the chart the neutral compound in the upper right-hand corner should be  $C_{38}H_{30}O_2$ . Also, in the last line of the chart, the compound  $C_{38}H_{42}$ , m. p. 181°, should be  $C_{38}H_{42}$ , m. p. 197°."—C. S. MARVEL.

E. C. Pitzer, N. E. Gordon and D. A. Wilson. **The Reduction of Uranyl Ion in the Uranyl Oxalate Actinometer.**

Page 69. Column 2, line 11 should read " $\alpha = K/[K + (H^+)]$ ." Line 17 should read " $[UO_2(C_2O_4)_2^-] = 0.0201$ ."—E. C. PITZER.

George H. Tomlinson, 2nd, and Harold Hibbert. **Studies on Lignin and Related Compounds. XXIII. The Preparation and Methylation of Spruce Lignin Sulfonic Acids.**

Page 343. In column 2, line 12, for "100°" read "110°."—HAROLD HIBBERT.

George H. Tomlinson, 2nd, and Harold Hibbert. **Studies on Lignin and Related Compounds. XXIV. The Formation of Vanillin from Waste Sulfite Liquor.**

Page 346. In Table I, column 4, item 5, for "Digest 100 cc. liquor . . ." read "Digest 1000 cc. liquor . . ."—HAROLD HIBBERT.

B. Sullivan and C. H. Bailey. **The Lipids of the Wheat Embryo. I. The Fatty Acids.**

Page 386. In column 2 the third formula should read " $Ln = -(100 - G) + 1.104$  (thiocyanogen number)."—C. H. BAILEY.

S. R. Benson and H. N. Calderwood. **The Chemical Examination of the Seed of *Abies Balsamea* (L) Miller.**

Pages 524–525. In item 7 of the Summary the second word should be "linolenic" instead of "linoleic," and in the last line for "9-octadecanoic" read "9-octadecenoic."—H. N. CALDERWOOD.

Lee Irvin Smith and C. W. MacMullen. **The Reaction between Quinones and Sodium Enolates. IV. Pseudo-cuminoquinone, Sodium Acetoacetic Ester and Sodium Malonic Ester.**

Page 630. "In formula I a methyl and hydroxyl group should be interchanged so that the hydroxyl will be para to the bridge oxygen and not meta."—LEE IRVIN SMITH.

Walter Fuchs. **Investigations Concerning Phenol Lignin and  $\beta$ -Methoxyethanol Lignin from Spruce Wood.**

Pages 673 ff. The compound described as "Methoxy Glycol" should have been named " $\beta$ -Methoxyethanol."—THE EDITOR.

William F. Bruce. **The Preparation of Platinum Oxide for Catalytic Hydrogenations.**

Page 688. In column 1, footnote 4 should read "(4) The addition of a trace of  $FeSO_4$  served to promote the reaction."—WILLIAM F. BRUCE.

R. F. Miller and Roger Adams. **Contribution to the Multiplanar Isomerism of Cyclohexanes.**

Page 788, Column 2, line 18. The sentence, "On the basis of only one 'C' form, five isomers remain." should read, "On the basis of only two 'C' forms produced by interchange of a and b or c and d, six isomers remain."—R. F. MILLER and ROGER ADAMS.