Additions and Corrections

1942, VOL. 64

Frank C. Whitmore and C. E. Lewis. Grignard Reactions. XVI.

Page 2965. In the middle of first column, the last two formulas should be $MeEt_2CCO_2H$ and $MeEt_2CCOCl$.—F. C. WHITMORE.

1945, VOL. 67

R. H. Stokes. The Derivation of Water Activities from Electromotive Force Data.

Page 1687. In column 1, line 7, the equation should read

$$x = E + a \log m'$$

Page 1688. In Table II, the last five entries in the second column should be transferred to the vacant spaces in the third column at the corresponding molalities, as there are no data for cell I above 7 m.—R. H. STOKES.

M. L. Wolfrom, A. Thompson and Evan F. Evans. The Action of Diazomethane upon Acyclic Sugar Derivatives. VII. D-Psicose.

Page 1796. In column 1, line 8, for "15 g." read "5 g."—M. L. WOLFROM.

Hans Heymann and Louis F. Fieser. Derivatives of p,p'-Diaminodiphenyl Sulfone.

Page 1982. The eighth and ninth lines from the end of column 1 should read: "*Anal.* (by Miss M. Racich) Calcd. for $C_{12}H_{10}O_2ClS$: C, 53.83; H, 3.76. Found: C, 53.87, 54.16; H, 3.61, 3.69."—HANS HEYMANN.

Robert Duschinsky and L. Allen Dolan. A Simple Synthesis of dl-Desthiobiotin and Related Substances.

Page 2080. Add to footnote (9) "We are indebted to Dr. S. H. Rubin and his staff for the other microbiological values reported.

Page 2081. In column 2, line 9 from end of text, for "N, 82.89" read "N, 28.89."

Page 2082. In column 1, lines 14 and 15 from end of text, for "$(C_2H_3O)_2O$" read "C_2H_3O."

Page 2083. In Table I, formula line, reaction no. 3 column, for "$C_9H_{12}O_4N_2$" read "$C_6H_6O_4N_2$,"; in the next line below, for "42.39" read "42.36"; and in the next line below, for "50.94" read "42.32." In reaction 6 column, for "—OCC_6H_5" read "—OCC_6H_5'."

Page 2084. In Table II, "Amt." line, column 5, for "1.19" read "1190."—R. DUSCHINSKY.

Frank C. Whitmore and Eldon E. Stahly. Polymerization of Olefins, VIII. The Depolymerization of Olefins in Relation to Intramolecular Rearrangements. II.

Page 2159. At the top of column I, the intermediate oxonium ion has the additional H at the right attached to O rather than to C as indicated.

Page 2160. In column 1, near the middle, the formula of the initial carbonium ion should have the asterisk on the right hand of the two central C atoms. In the formula at the top of column 2 the asterisk should be on the third C from the left instead of on the lower methyl. In the Summary, the partial formula should be R_3C—C—C^*.—F. C. WHITMORE.

Additions and Corrections, 1945.

Page 2281. In the Robert R. Adams and Frank C. Whitmore entry, page 1161, line 4, the formula should have C_{20} instead of C_{28}.

Subject Index for 1945.

Page 2316. In column 2, near middle, entry should read "D-Psicose, by action of diazomethane on acyclic sugar derivs . . . ."

1946, VOL. 68

Murray Senkus. Reaction of Primary Aliphatic Amines with Formaldehyde and Nitroparaffins.

Page 10. In footnote (5) the year should be (1937) in both cases.—MURRAY SENKUS.

Hal G. Johnson. The Preparation and Reduction of Nitro Amines Obtained from Aromatic Amines, Formaldehyde and Nitroparaffins.

Page 14. In footnote (3) the year should be (1937) in both cases.—MURRAY SENKUS.

Raymond N. Castle and Norman F. Witt. The Polymorphism of Sulfapyridine.

Page 66. In Table II, footnote a should read "Calcd. from α, β and γ."—RAYMOND M. CASTLE.

William D. Harkins, Richard W. Mattoon and Myron L. Corrin. Structure of Soap Micelles Indicated by X-Rays and the Theory of Molecular Orientation. I. Aqueous Solutions.

Page 222. Interchange the drawings only for Figs. 2a and 2b, leaving the figure legends unmoved. In column 2, in equation (1), for "l/c" read "$1/c$."

Page 223, column 1. In line 6, for "IB" read "II." In line 10 equation (2) and in line 14 (Table II heading), for "l/c" read "$1/c$."

Page 224. In column 1, line 4, for "k" read "k_2." In column 2, line 15 from the bottom, for "$k_1 - k_2c$" read "$b - ac$."

Page 225. In Column 1, lines 47 and 48, for "the inner of two" read "one of the." In line 52, for "The inner of the two rings" read "This ring."

Page 227 (plate opposite). In line 3 of the legend of Fig. 7, for "lines" read "layers."

Page 227. In Table VI, part a, in the third column of numbers, the fourth number down for "0.712" read "1.712," and the sixth number down for "4.28" read "0.428." In column 1, line 12 from the bottom, for "0.010 mm." read "0.10 mm."—WILLIAM D. HARKINS.

Frank C. Whitmore and William A. Mosher. The Depolymerization of 3,4,5,5-Tetramethyl-2-hexene and 3,5,5-Trimethyl-2-heptene in Relation to the Dimerization of Isoamylenes.

Page 283. In line 3 of "Conclusions" insert word "to" between "ions" and "tetramethylethyl-."—F. C. WHITMORE.

R. H. Stokes and Barbara J. Levien. The Osmotic and Activity Coefficients of Zinc Nitrate, Zinc Perchlorate and Magnesium Perchlorate. Transference Numbers in Zinc Perchlorate Solutions.

Page 337. The Appendix table giving the revised standard values for sodium and potassium chlorides is taken from the paper by Robinson, *Trans. Roy. Soc. N. Z.*, **75**, (II) 203-217 (1945).—R. H. STOKES.