

## ADDITIONS AND CORRECTIONS

1926, VOLUME 48

Critical Studies on the Fusion of Rare Metal Ores. II. The Separation of Tantalum and Columbium, by Geo. W. Sears.

P. 343. Ref. 3 should read "Merrill, *ibid.*, 43, 2378 (1921)."

The Isotopic Composition and Atomic Weight of Chlorine from Meteorites and from Minerals of Non-Marine Origin, by William D. Harkins and S. B. Stone.

P. 946. To Ref. 13 add the following: "In a paper which the writers had overlooked, Baxter [THIS JOURNAL, 45, 698 (1923)] lists two series of determinations of the atomic weight of meteoric nickel in which he obtained the values 58.697 and 58.702, while in the corresponding determinations with terrestrial nickel the values were 58.698 and 58.696. These results indicate the identity of the atomic weights of the meteoric and the terrestrial element within the limits of error of this extremely precise work."

Optically Active Dyes. III. Physical Properties, Dyeing Reactions and Mechanism of Dyeing, by Wallace R. Brode with Roger Adams.

P. 2197. In the second line under Fig. 1, instead of "Concn., of  $0.01 \times 25$  g. per liter," read "Concn., of 0.0125 g. per liter."

P. 2198. Under Fig. 2, transfer the statement "3.8364 g. made up to 50 cc. with 34.54 cc. of *N* hydrochloric acid and the remainder water;" from Section (1) to Section (2) to the position following the words "*l*-phenylamino-acetic acid."

Optically Active Dyes. IV. Asymmetric Dyes from Meta-Aminomandelic Acid, by Wallace R. Brode with Roger Adams.

P. 2204. In the second line under Fig. 1, instead of "Concn.,  $0.04 \times 576$  g. per liter," read "Concn., 0.04576 g. per liter."

P. 2205. In the second line under Fig. 2, instead of "Concn., of  $0.05 \times 376$  g. per liter," read "Concn., of 0.05376 g. per liter."

Oxidation Potentials in Liquid Ammonia Involving Quaternary Ammonium Radicals and Alkali Metals, by George Shannon Forbes and Curtis Elliott Norton.

P. 2281. In Table I, instead of the heading " $\text{NH}_4$ ," read " $\text{NR}_4$ ."

P. 2282. In line 12, instead of " $\text{MINR}_4$ ," read " $\text{MI/NR}_4$ ."

In Table II, instead of " $\text{Na}^+$ ,  $\text{K}^+$ ,  $\text{Li}^+$ ,  $\text{Na}^+$ ," read " $\text{Na}$ ,  $\text{K}$ ,  $\text{Li}$ ,  $\text{Na}$ ."

In the second line from the bottom of the page, read "solution, sample, addition."

Further Studies on the Introduction of Alkyl and Aryl Groups into the Nucleus of Polyphenols, by Emil Klarmann.

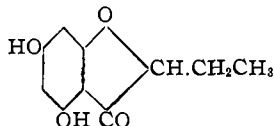
P. 2358. In line six, instead of "alcohols," read "alcohol."

P. 2364. In line 14, instead of "effected out," read "effected."

In line 29, instead of "2',4',5'," read "2',4',6'."

P. 2366. In line 25, instead of " $\text{C}_6\text{H}_2(\text{OH})_2\text{CO}\cdot\text{CHBr}\cdot\text{CH}_2\cdot\text{CH}_3$ ," read " $\text{C}_6\text{H}_3(\text{OH})_2\text{CO}\cdot\text{CHBr}\cdot\text{CH}_2\cdot\text{CH}_3$ ."

The formula at the bottom of the page should appear thus



P. 2367. In line 14, instead of "*m*-trihydroxydiphenylpropane," read "*sym*-trihydroxydiphenylpropane."

Omega-Cyclohexyl Derivatives of Various Normal Aliphatic Acids. IV, by G. S. Hiers with Roger Adams.

P. 2389. In the first line in Table II, instead of " $\text{C}_8\text{H}_{11}\text{OH}^7$  67-68 (23 mm.) 1.4642, etc.," read " $\text{C}_8\text{H}_{11}\text{OH}^7$  67-68 (23 mm.) 1.4662, etc."