

Lyle, Director of this laboratory, Dr. Mortimer Warren, Pathologist of Roosevelt Hospital, and the different members of the House Staff of the hospital, for obtaining the specimens used in this investigation. Thanks are due Dr. I. Greenwald of this laboratory for helping to prepare the results of this investigation for publication.

Summary.

The lipolytic activity of human duodenal contents was tested in a number of cases under varying conditions.

Two lipases were present in the duodenal contents. One of these, found as a rule after ingestion of food, was, under certain definite experimental conditions, more active toward triacetin than toward ethyl butyrate; the other, present when no food had been taken, was more active toward ethyl butyrate than toward triacetin. The importance of these two lipases in diagnostic work was pointed out.

Lipases, showing similar differences in their actions on the two esters, have been shown to be present in castor beans, and also by Loevenhart in extracts of the pancreas and liver of various animals.

The effect of a number of neutral salts and alcohols in different concentrations on the activity of the duodenal contents on the two esters was studied.

CORRECTION.

In referring to Mr. A. F. McLeod's paper as abstracted in the *Chemical Abstracts* in my paper on "Some Organic Preparations" (*THIS JOURNAL*, 36, 532), I find that I have not interpreted correctly the statement "calcium or sodium hydroxide solution of 0.1 %." This percentage, I find, refers to an aqueous solution; whereas my percentages were referred to the aldehyde used. It follows, therefore, that the experimental conditions in each case were different. I take this opportunity of correcting my statement in my paper alluded to above, and expressing my regrets to Mr. McLeod.

L. P. KYRIAKIDES.

NEW BOOKS.

The Scientific Work of Morris Loeb, edited by THEODORE W. RICHARDS, Professor of Chemistry and Director of the Wolcott Gibbs Memorial Laboratory at Harvard University. pp. 360, Cambridge, Mass. Harvard University Press. Price, \$2.00.

This volume contains, first, as frontispiece, a pleasing and characteristic portrait of Morris Loeb; second, a brief but excellent account of his life and character, by the editor; third, a collection of lectures and addresses by Loeb on scientific subjects, some of which have not been published before; and finally, a complete collection of Loeb's experimental researches. The book is very well done. The material has evidently been