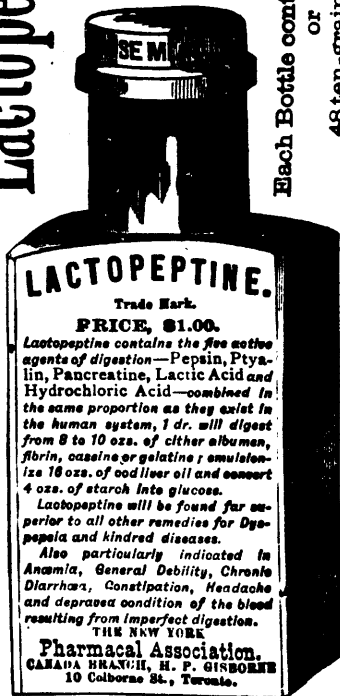


Lactopeptine.



Each Bottle contains 1 ounce  
or  
48 ten-grain Doses.

DEMONSTRATED SUPERIORITY OF

# LACTOPEPTINE

AS A DIGESTIVE AGENT.

Certificate of Composition and Properties of Lactopeptine by Professor ATTFIELD, Ph.D., F.R.S., F.I.C., F.C.S., Professor of Practical Chemistry to the Pharmaceutical Society of Great Britain.

LONDON, May 2, 1882.

Lactopeptine having been prescribed for some of my friends during the past five years—apparently with very satisfactory results—its formula, which is stated on the bottles, and its general character, have become well known to me. But recently the manufacturer of this article has asked me to witness its preparation on the large scale, to take samples of its ingredients from large bulks, and examine them and also mix them myself, and to prepare Lactopeptine from ingredients made under my own direction, doing all this with the object of certifying that Lactopeptine is what its maker professes it to be, and that its ingredients are in quality the best that can be obtained. This I have done, and I now report that the almost inodorous and tasteless pulverulent substance termed Lactopeptine is a mixture of the three chief agents which enable ourselves and all animals to digest food. That is to say, Lactopeptine is a skillfully prepared combination of meat-converting, fat-converting, and starch-converting materials, acidified with those small proportions of acids that are always present in the healthy stomach; all being disseminated in an appropriate vehicle, namely, powdered sugar of milk. The acids used at the factory—lactic and hydrochloric—are the best to be met with and are perfectly combined to form a permanent preparation; the milk sugar is absolutely pure; the powder known as "diastase" or starch-digesting (bread-, potato-, and pastry-digesting) material, as well as the pancreatin, or fat-digesting ingredient, are as good as any I can prepare; while the pepsin is much superior to that ordinarily used in medicine. Indeed, as regards this chief ingredient, pepsin, I have only met with one European or American specimen equal to that used by the manufacturer of Lactopeptine. A perfectly parallel series of experiments showed that any given weight of acidified pepsin, alone, at first acts somewhat more rapidly than Lactopeptine containing the same weight of the same pepsin. Sooner or later, however, the action of the Lactopeptine overtakes and outstrips that of pepsin alone, due, no doubt, to the meat-digesting as well as the fat-digesting power of the pancreatin contained in the Lactopeptine. My conclusion is that Lactopeptine is a most valuable digesting agent, and superior to pepsin alone.

JOHN ATTFIELD.

LACTOPEPTINE contains all the agents of digestion that act upon food, from mastication to its conversion into chyle, thus combining all the principles required to promote a Healthy Digestion.

One of its chief features (and the one which has gained it a preference over all digestive preparations) is, that it precisely represents in composition the natural digestive juices of the stomach, pancreas and salivary glands, and will therefore readily dissolve all foods necessary to the recuperation of the human organism.

## FORMULA OF LACTOPEPTINE :

Sugar of Milk.....	40 ounces.	Veg. Ptyalin or Diastase.....	4 drachms.
Pepsin.....	8 ounces.	Lactic Acid.....	5 fl. drachms.
Pancreatine.....	6 ounces.	Hydrochloric Acid.....	5 fl. drachms.

LACTOPEPTINE is sold entirely by Physicians' Prescriptions, and its almost universal adoption by physicians is the strongest guarantee we can give that its therapeutic value has been most thoroughly established.

The undersigned having tested LACTOPEPTINE recommend it to the profession.

ALFRED F. A. KING, M.D., Washington, D. C.  
*Prof. of Obstetrics, University of Vermont.*

D. W. YANDELL, M.D., *Prof. of the Science and Art of Surg. and Clinical Surg., University of Louisville, Ky.*

L. P. YANDELL, M.D., *Prof. of Clin. Med., Diseases of Children, and Dermatology, University of Louisville, Ky.*

ROBT. BATTEY, M.D., Rome, Ga., *Emeritus Prof. of Obstetrics, Atlanta Med. College, Ex-Pres. Med. Association of Ga.*

CLAUDE H. MASTIN, M.D., LL.D., Mobile, Ala.  
PROF. H. C. BARTLETT, Ph.D., F.C.S., London, England.

ALFRED L. LOOMIS, M.D., *Prof. of Pathology and Practice of Med., University of the city of New York.*

SAMUEL R. PERCY, M.D., *Prof. Materia Medica, New York Medical College.*

F. LE ROY SATTERLEE, M.D., Ph.D., *Professor Chem., Mat. Med. and Therap. in N. Y. Col. of Dent.; Prof. Chem. and Hyg. in Am. Vet. Col., etc.*

JAS. AITKIN MEIGS, M. D., Philadelphia, Pa., *Prof. of the Institutes of Med. and Med. Juris. Jeff. Med. College; Phy. to Penn. Hospital.*

W. DAWSON, M.D., Cincinnati, Ohio, *Prof. Prin. and Prac. Surg., Med. Col. of Ohio; Surg. to Good Samaritan Hospital.*

PROF. JOHN ATTFIELD, Ph.D., F.R.S., F.C.S., London, Eng.

For further particulars concerning Lactopeptine, the attention of the Profession is respectfully directed to our 32-page Pamphlet, which will be sent on application.

MANUFACTURED BY THE N. Y. PHARMACAL ASSOCIATION, NEW YORK.

CANADA BRANCH:—H. P. GIBBONS, 10 COLBORNE ST. TORONTO.