

A pale amber-colored liquid, having a characteristic odor and taste and an acid reaction. Specific gravity: from 0.933 to 0.921 at 25° C.

Tests for identity and impurities.

Evaporate 20 cc. of Brandy on a dish on a water-bath, treat the residue with 5 cc. of distilled water, filter and add to the filtrate a drop of diluted ferric chloride T. S. (1 in 10): a greenish black coloration is produced (indicating storage in wood barrels).

Evaporate 20 cc. of Brandy in a dish on a water-bath and dry the residue to constant weight at 100° C.: the weight of the residue does not exceed 0.30 Gm.

A 50-cc. portion of Brandy, diluted with 100 cc. of distilled water, requires for neutralization not more than 7.5 cc. of tenth-normal sodium hydroxide, using 5 drops of phenolphthalein T. S. as indicator (*free acid*).

Dilute 20 cc. of Brandy with 5 cc. of distilled water and slowly distil 20 cc., using an efficient condenser: the distillate meets the requirements of the tests for *acetone* and *methanol* under *Spiritus Frumenti*.

Brandy meets the requirements of the tests for impurities under *Spiritus Frumenti* beginning with the test for "*alkaloids*" but omitting the tests for "*caramel*" and for "*glycerin, sugar etc.*"

PROCEEDINGS OF THE LOCAL BRANCHES

"All papers presented to the Association and Branches shall become the property of the Association with the understanding that they are not to be published in any other publication prior to their publication in those of the Association, except with the consent of the Council."—Part of Chapter VI, Article VI of the By-Laws.

Article IV of Chapter VII reads: "Each local branch having not less than 50 dues-paid members of the Association, holding not less than six meetings annually with an attendance of not less than 9 members at each meeting, and the proceedings of which shall have been submitted to the JOURNAL for publication, may elect one representative to the House of Delegates."

Reports of the meetings of the Local Branches should be mailed to the Editor on the day following the meeting, if possible. Minutes should be typewritten, with wide spaces between the lines. Care should be taken to give proper names correctly, and manuscript should be signed by the reporter.

CHICAGO.

The 144th regular meeting of the Chicago Branch of the American Pharmaceutical Association was held Friday evening, October 17, at the School of Pharmacy Bldg., 701 S. Wood St., with President L. E. Warren in the chair. The meeting was devoted to reminiscences of the good times at Buffalo with the following program:

Wm. B. Day—A. Ph. A. Annual Meeting Buffalo.

H. C. Christensen—News from the National Association Boards of Pharmacy.

C. M. Snow—The 25th Annual Meeting of the American Conference of Pharmaceutical Faculties.

L. E. Warren—Scientific Papers at the A. Ph. A. meeting.

E. N. Gathercoal—Pharmaceutical Research, now recognized by the great research organizations of America.

I. A. Becker—Some Pictures from Buffalo (about 30 personally prepared lantern slides).

Professor Day discussed many features of the A. Ph. A. meeting and because of his very intimate knowledge of the business activities as well as the general meetings and the work in the various sections his résumé was of great interest and very illuminating, especially to those who were not privileged to be at Buffalo.

Mr. Christensen spoke of the splendid representation at the general meeting of the National Association Boards of Pharmacy. Thirty-three Boards were represented, the largest number ever represented at an annual meeting of the association; he also stated that during the year, 1,200 reciprocal registrations had passed through the office of the secretary. The committee on examinations had performed a very large amount of excellent work in stabilizing and improving State Board Examinations. Mr. Christensen discussed the National Certificate and stated that while this was endorsed by the boards, further time ought to be given the committee who had it in charge to consider every phase of the matter and to

bring to the nearest possible perfection the plan for establishing a National Certificate in Pharmacy. The younger pharmacists in the audience were much interested in this item.

Mr. Christensen also discussed Dr. Charters' lecture and gave some of the very interesting statistical data that already has been obtained by Dr. Charters' committee which is making a survey of Pharmacy as a profession and business.

PRESCRIPTION INGREDIENTS.

(Quoting from a very recent report of the Committee.)

In 17,577 prescriptions studied, the ingredients used were:

A. Chemicals	
Organic.....	11,414
Inorganic.....	7,694
B. Galenicals	
Tinctures, sirups, elixirs fluidex- tracts, etc....	15,235
C. Drugs.....	559
D. Proprietary.....	4,461
E. Animal.....	517

It will be noted that proprietaries are not nearly as numerous as commonly supposed, and that chemistry, pharmacology, etc., are absolutely essential for prescription work.

Toxicology—926 stores were studied and 315 or 34% reported at least one case where the pharmacist had been called upon to use his knowledge of toxicology in diagnosis and treatment of poisoning. 123 different poisons were found to have been encountered with phenol, iodine and mercuric chloride heading the list.

First Aid—was rendered in 2,811 cases in which epilepsy, hemorrhages, accident cases, fainting, burns, etc., were reported.

Crude Drugs—911 stores were studied, and 255 different drugs were found which were likely to be sold from broken packages; no small knowledge of materia medica and identification required here.

Prof. C. M. Snow presented a number of interesting features that he had observed at Buffalo. He mentioned particularly the very valuable work accomplished during the two-days' meetings of the recently organized Pharmaceutical Seminar. Pharmaceutical teachers from many colleges were present and a total of six meetings were held. The Seminar is to meet again next year and much good is expected to ensue from these meetings in

which teaching methods and laboratory experiences are discussed.

President L. E. Warren mentioned the large number of papers that were read before the scientific section as well as before the section on Practical Pharmacy. He expressed regret over the fact that research workers who had formerly appeared before the Scientific Section, A. Ph. A. now read their papers before the scientific section of the American Drug Manufacturers' Association. However, a total of 41 papers for the Scientific Section does represent a great deal of research and a large addition to pharmaceutical knowledge. He discussed the salient features of quite a number of the more important papers.

Prof. E. N. Gathercoal gave a short history of the National Research Council and illustrated with a chart the relationships of Pharmacy to this great scientific research organization of America. He pointed out how Pharmacy now had three contacts with this organization—one by the Committee on Chemical Research on Medicinal Substances—one by the Committee on Pharmacognosy and Pharmaceutical Botany, and one by the Committee on Pharmacopoeias. He also presented the history of the National Conference of Pharmaceutical Research of which Dr. Arny is the father. This conference which holds an all-day annual meeting on the Saturday preceding the week of the A. Ph. A. annual meeting was represented by delegates from ten pharmaceutical organizations interested in research work. Attention was also called to other committees interested in pharmaceutical research and to the recently published list of twenty-nine research workers in Pharmaceutical Colleges all of whom are preparing for higher degrees.

Mr. Becker presented some thirty lantern slides prepared from kodak pictures taken at Buffalo and Niagara Falls. These were much appreciated by the audience.

E. N. GATHERCOAL, *Secretary.*

UNIVERSITY OF NORTH CAROLINA.

The first meeting of the University of North Carolina Branch of the A. Ph. A. for the year 1924-25 was held in Davie Hall on the evening of October 9. A large number of members and visitors was present. The new students are manifesting great interest in the branch and several have already affiliated with the organization.

Officers for the year were installed at this meeting. Due to the failure of J. A. Meacham,

who was elected President last spring, to return to college, J. L. Thompson, the first Vice-President, was installed as President, and Edward Haupt, the second Vice-President, was made first Vice-President. The other officers are J. M. Spoon, of Charlotte, Secretary-Treasurer; and Dean E. V. Howell, historian.

President Thompson appointed the following committees for the year; Division chairmen on membership: W. L. West, T. J. Moore and H. M. Deal. Program committee: E. H. Tate, Chairman; E. V. Kyser, O. D. Biddy and A. B. Kunkle.

The members voted to hold bi-monthly meetings instead of one a month as heretofore. One of these meetings will be devoted to the reading of papers written by members of the branch, and to abstracts from interesting subjects pertaining to pharmacy. At the other meeting lectures will be given by speakers from leading pharmaceutical and chemical houses.

After the routine business was disposed of Prof. E. V. Kyser gave a very interesting and instructive lecture on the "Synthesis of Flowers." He demonstrated by the use of slides how perfumes are made from flowers and also showed the process of production of perfumes synthetically. The branch is greatly indebted to Charles V. Sparhawk, of Newark, N. J., for lending the slides for this lecture.

Reported by E. V. KYSER.

NEW YORK.

The October 1924 meeting of the New York Branch of the American Pharmaceutical Association was called to order in the Lecture Hall of the New York College of Pharmacy Bldg., on Monday the 15th at 8:30 o'clock, President Smith in the chair.

Seventeen members and friends were present.

It was moved, seconded and carried that the reading of the minutes of the preceding meeting be dispensed with.

Treasurer's Report.—Treasurer R. R. Gerstner brought in a report which showed a balance of \$358.69 in the treasury.

Membership Committee.—The following application was received for membership in the Parent Organization: George E. Milliman, 130 So. 6th Ave., Mt. Vernon, N. Y.

Legislation and Education.—In the absence of Chairman Clyde L. Eddy, no report was received.

Fraternal Relations.—Chairman Lehman reported progress.

Audit Committee.—Dr. Diner reported that there were no bills before him at this time.

SCIENTIFIC SECTION.

Dr. Diekman now read a number of interesting abstracts on the following:

New alkaloidal reagent
Determination of urea in urine
Various formulae
Non-inflammable cleaning fluid
Tests for purity of ether.

Reports of delegates to various conventions held during the summer were now called for.

Dr. H. V. Arny reported the A. Ph. A. Convention held at Buffalo; Robert S. Lehman the New York State Convention; Dr. R. P. Fischelis reported on the New Jersey Convention.

A written report of the Connecticut Convention sent in by Dr. C. P. Wimmer was read by the Secretary.

After a rising vote of thanks to the speakers the meeting was declared adjourned.

HUGO H. SCHAEFER, *Secretary.*

PHILADELPHIA.

The opening meeting of the year for the Philadelphia Branch of the American Pharmaceutical Association was held at the Engineers' Club, 1317 Spruce Street, on Tuesday, October 14th, 1924.

Previous to the meeting about thirty of the branch members joined in a dinner at the club, given in honor of Dr. Frank E. Stewart, who recently returned from a trip abroad. Dr. Stewart presented a most interesting story of his journey and showed many pictures and articles of interest which he had collected along the way.

The meeting itself was called to order by President Harrison at 8:30 o'clock. The Secretary read the minutes of the previous meeting and the following thirty-two applicants to the Parent body were elected to membership in the branch: G. Hornik, D. W. Gundrum, T. H. Wood, Herman Evans, D. Klebanoff, Miss M. L. Herbst, E. T. Jones, S. H. Kerlin, A. E. Moorner, P. J. Tomlin, A. O. Courtney, J. E. Search, I. A. Mullen, G. N. Malpass, J. B. Merrick, I. M. Ortiz, J. E. Frankfurt, P. B. Clarke, M. B. Friedman, P. T. Albanese, J. J. Welsh, S. Cohn, H. W. Bond, T. H. Ringer, E. M. Wilson, C. S. Troxell, H. W. Stoneback, J. F. Belsterling, Thos. E. Rees, R. A. Goodrich, E. Bird, E. D. Michner.

A short motion picture of our country's

national roads was then shown. This reel had no particular significance to Pharmacy but was simply given as a matter of added interest. It presented many scenes of our own beautiful land and its natural beauties, as found and observed from our national highways.

While the reel was being changed for the feature of the program, Dr. Stewart presented the notes of pharmaceutical interest which he had gathered on his trip. His remarks were quite interesting and were discussed by Messrs. Hunsberger, Cook, Viehoever, Kraus and others.

The main feature of the evening's program was a motion picture obtained through the U. S. Bureau of Mines at Pittsburgh, and entitled "Unhooking the Hook Worm." It presented the story of this southern malady quite vividly, carrying it through its various stages, from the time of its general distribution, through lack of improper sanitation, until it enters the pores of the body, makes its way through the

various channels and finally lodges in the bowel, where it sets about to do its dreadful work. Its effect on the victim was very strikingly shown and finally the treatment for the cure of the disease and measures required to stop its spreading, through proper sanitation and care in general health, were fully demonstrated.

Dr. Hotatio C. Wood, Jr., led an informal discussion on the subject, at the close of the picture, and added many points of extreme interest. One particular point that Dr. Wood brought out was the fact that this film was obtained through a private research institute and that practically all work being done along this line, where human beings were involved, was being done by private institutions. The Government, on the other hand, directed its attention and its finances, not to the saving of its people, but to the saving of its cattle, cotton, and forestry products.

ADLEY B. NICHOLS, *Secretary.*

ASSOCIATION BUSINESS

AD INTERIM BUSINESS OF THE COUNCIL OF THE AMERICAN PHARMACEUTICAL ASSOCIATION 1924-1925.

Office of the Secretary, 192 Roseville Ave., Newark, N. J.

LETTER NO. 1.

To the Members of the Council:

October 7, 1924.

1. The full membership of the Council of the American Pharmaceutical Association for the fiscal year 1924-25 is as follows:

ELECTED MEMBERS.

James H. Beal, Chairman, Urbana, Ill., Term expires 1926.

Samuel L. Hilton, Vice-Chairman, 1033—22nd St., N. W., Washington, D. C., Term expires 1925.

Robert P. Fischelis, Secretary, 509 High St., Newark, N. J., Term expires 1926.

Wilbur L. Scoville, P. O. Box 488, Detroit, Mich., Term expires 1925.

Charles E. Caspari, 2108 Locust St., St. Louis, Mo., Term expires 1925.

C. H. LaWall, 636 Franklin Square, Philadelphia, Pa., Term expires 1926.

H. V. Army, 115 W. 68th St., New York City, Term expires 1927.

H. M. Whelpley, 2342 Albion Place, St. Louis, Mo., Term expires 1927.

A. G. DuMez, 25th & E. Sts., Washington, D. C., Term expires 1927.

EX-OFFICIO MEMBERS.

C. W. Holton, President, A. Ph. A. 783 Broad St., Newark, N. J.

P. S. Pittenger, 1st Vice-President, A. Ph. A., Broad & Wallace Sts., Philadelphia, Pa.

Wm. Mansfield, 2nd Vice-President, A. Ph. A., P. O. Box 137, Delmar, N. Y.

Wm. B. Day, Secretary, A. Ph. A., 701 So. Wood St., Chicago, Ill.

E. F. Kelly, Treasurer, A. Ph. A., Lombard & Greene Sts., Baltimore, Md.

E. G. Eberle, Editor, JOURNAL A. PH. A., 253 Bourse Bldg., Phila., Pa.

A. G. DuMez, Editor, YEAR BOOK, A. PH. A., 25th & E. Sts., Washington D. C.

W. B. Philip, Chairman, House of Delegates, A. Ph. A., 593 Market St., San Francisco, Calif.

The officers of the Council for the present Association year are indicated at the top of the list.