

For standards see the National Formulary under Ichthammol.

Actions and Uses.—See general article, Sulfo-ichthyolate Preparations and Substitutes, New and Nonofficial Remedies, 1936, p. 424.

ICHTHYOL.—A brand of Ichthammol, N. F.

Manufactured by the Ichthyol Company, Rahway, N. J. (Merck & Co., Inc., Rahway, N. J., distributor). No U. S. patent. U. S. trademark 62,603.

Ichthyol conforms to the standards of Ichthammol, N. F. VI, and in addition to the following standards: Dissolve 10 Gm. of ichthyol in 90 cc. of water, in a glass-stoppered cylinder and allow to remain undisturbed for twenty-four hours; no deposit forms. Transfer 0.5 to 1 Gm. of ichthyol accurately weighed to a Kjeldahl flask, dilute with 30 cc. of water, add 5 Gm. of potassium chlorate and 30 cc. of hydrochloric acid, evaporate the mixture to about 5 cc., add 25 cc. of hydrochloric acid, evaporate this solution to about 5 cc., again add 25 cc. of hydrochloric acid, evaporate to about 5 cc., then add 100 cc. of water; heat the solution to boiling, add 10 cc. of barium chloride solution, allow the mixture to stand twenty-four hours: the weight of the precipitated barium sulfate determined in the usual way will correspond to at least 10 per cent of total sulfur. If the ammonium contained in the ammonium sulfate as previously determined in ichthyol is calculated, and the result subtracted from the "total ammonia" as previously determined, the remainder will represent the ammonia combined with the organic sulfonic acids. If this value is multiplied by 1.88 the result will represent the sulfur present in the sulfonic acids in an oxidized state; *i. e.*, the "sulfonic sulfur." If the sulfur contained in the ammonium sulfate as previously determined in ichthyol is calculated, and the result subtracted from the "total sulfur" as previously determined, the remainder will represent the sulfur present in the organic sulfonic acids contained in the substance. If the "sulfonic" sulfur in ichthyol as previously calculated is subtracted from the sulfur in the organic-sulfonic acids as previously calculated, the remainder will correspond to at least 5.5 per cent of "organic" ("sulfide") sulfur.

RABIES VACCINE (See New and Nonofficial Remedies, 1936, p. 376).

The Cutter Laboratories, Berkeley, Calif.

Rabies Vaccine (Semple).—Also marketed in packages of seven vials, each containing 1 cc.

BACTERIAL VACCINE MADE FROM THE TYPHOID BACILLUS (See New and Nonofficial Remedies, 1936, p. 401).

The Cutter Laboratories, Berkeley, Calif.

Typhoid Prophylactic.—Also marketed in bottles of 20 cc. containing 1,000 million killed typhoid bacilli per cubic centimeter.

McKESSON'S HALIBUT LIVER OIL WITH VITAMIN D CONCENTRATE IN NEUTRAL OIL, 6 CC.—Halibut liver oil with added natural vitamin D obtained from cod liver oil and other fish liver oils. It is assayed to have a potency of not less than 59,000 units (U. S. P.) of vitamin A per gram and not less than 1,000 units (U. S. P.) of vitamin D per gram.

Manufactured by the International Vitamin Corporation, New York (McKesson & Robbins, Inc., Bridgeport, Conn., distributor). The vitamin D concentrate used is made under U. S. patent No. 1,690,091.

DIGITALIS (See New and Nonofficial Remedies, 1936, p. 168).

Tablets Digitalis Whole Leaf-Lederle, 1/4 grain: Each tablet contains 1/2 cat unit.

Tablets Digitalis Whole Leaf-Lederle, 1 1/2 grains: Each tablet contains 1 cat unit.

Tablets Digitalis Whole Leaf-Lederle, 3 grains: Each tablet contains 2 cat units.

Prepared by the Lederle Laboratories, Inc., Pearl River, New York.

PERSONAL AND NEWS ITEMS.

Henry J. Goeckel, a consulting chemist and biologist in Cranford, N. J., has been honored with the doctorate degree from New York College of Pharmacy.

Dr. Thomas Parran, surgeon general of the United States Public Health Service, received the honorary degree of doctor of pharmacy at the 116th founder's day celebration of the Philadelphia College of Pharmacy and Science. Dr. Parran spoke on "The Aims of the United States Public Health Service."

The *Lewiston Evening Journal* (Maine), of February 5th, devotes a large space to the discussion of pharmaceutical subjects in which President George A. Moulton, of the N. A. B. P. is deeply interested. The principal purpose of this gathering in Maine was to canvass support for a number of measures now before the Maine Legislature. In his address President Moulton discussed the services of Pharmacy. It is interesting to note that Governor Lewis O. Barrows was a pharmacist.

Miss Alice Noble reports **Dean J. G. Beard**, who has been in the City Memorial Hospital in Winston-Salem since Thanksgiving, following injuries received in an automobile accident, is now rapidly improving. He was able to leave the hospital on January 10th, and is convalescing at the home of his sister, Mrs. Phin Norton, in Winston-Salem.

After forty-six years of active service at the Brooklyn College of Pharmacy, **William C. Anderson**, will end a notable career as Dean of the college and Professor of Theory and Practice of Pharmacy, the Board of Trustees of the college announced last month. At the same time it was announced that Dr. Anderson would retain his connection with the college as **Dean Emeritus**.

Dean Gordon Curry (Louisville College of Pharmacy) was marooned for ten days in his home by Ohio's flood in Louisville—an evidence of the extent of flood damages.

Senator A. Spencer Feld's recent bill in New York Legislature calls for the re-istration of trade-marks in the state and provides that any trade-mark owner who has filed and advertised his brand name may enter into a contract for the performance of designated requirements.

New York Branch of the A. Ph. A. will be host for District #2, N. A. B. P. and A. Ph. A., to be held at Hotel Pennsylvania, New York City, March 8th-9th.