in the United States Pharmacopoeia, an official compendium, but its purity and quality fell below the standard set forth therein.

DISPOSITION: December 2, 1946. No claimant having appeared, judgment of condemnation was entered and the product was ordered destroyed.

2020. Adulteration of calcium levulinate. U. S. v. 153 Vials of Calcium Levulinate. Default decree of condemnation and destruction. (F. D. C. No. 20994. Sample No. 30695–H.)

LIBEL FILED: September 18, 1946, District of Arizona.

ALLEGED SHIPMENT: On or about June 24, 1946, by the Vitamin-Endocrine Co., from Los Angeles, Calif.

PRODUCT: 153 vials of *calcium levulinate* at Phoenix, Ariz.

LABEL, IN PART: "100 cc Vial Sterile Solution * * * Calcium Levulinate 13½% For Intravenous Use."

NATURE OF CHARGE: Adulteration, Section 501 (c), the purity and quality of the article fell below that which it purported and was represented to possess, i. e., "Solution * * * Calcium Levulinate * * * For Intravenous Use." The article contained undissolved material, whereas an article which is represented for intravenous use should be free from undissolved material.

DISPOSITION: November 13, 1946. No claimant having appeared, judgment of condemnation was entered and the product was ordered destroyed.

2021. Adulteration and misbranding of estrogenic hormones. U. S. v. 262 Vials of Estrogenic Hormones. Default decree of condemnation and destruction. (F. D. C. No. 20631. Sample No. 52460–H.)

LIBEL FILED: August 9, 1946, Southern District of Ohio.

ALLEGED SHIPMENT: On or about May 29, 1946, by Organics, Inc., from Chicago, Ill.

PRODUCT: 262 vials of *estrogenic hormones* at Dayton, Ohio.

LABEL, IN PART: "Natural Estrogenic Hormones Isolated From Gravid Equine Urine Consisting Principally of Estrone, Equilin, Equilenin and Beta-Estradiol With Small Quantities of Naturally Occuring Alpha-Estradiol in Corn Oil, 10,000 I. U. Per CC."

NATURE OF CHARGE: Adulteration, Section 501 (c), the strength of the article differed from that which it was represented to possess, i. e., 10,000 International Units per cubic centimenter.

Misbranding, Section 502 (a), the label statement "10,000 I. U. per cc." was false and misleading as applied to an article the potency of which was substantially less than 10,000 International Units of estrone per cubic centimeter.

DISPOSITION: September 9, 1946. No claimant having appeared, judgment of condemnation was entered and the product was ordered destroyed.

2022. Adulteration and misbranding of estrogenic substance. U. S. v. 1 Glass Jug of Natural Whole Estrogenic Substance. Default decree of condemnation and destruction. (F. D. C. No. 20425. Sample No. 45060–H.)

LIBEL FILED: July 23, 1946, Southern District of California.

ALLEGED SHIPMENT: On or about April 17, 1946, by the Intramed Co., Inc., from New York, N. Y.

PRODUCT: 1 glass jug containing about 2 liters of *estrogenic substance* at Los Angeles, Calif.

LABEL, IN PART: "Natural Whole Estrogenic Substance in Sesame Oil."

NATURE OF CHARGE: Adulteration, Section 501 (c), the strength of the article differed from that which it was represented to possess, i. e., 20,000 International Units of estrone per cubic centimeter; and, Section 501 (b) (2), a substance, estrogenic material, different from that occurring in gravid mares' urine had been substituted in whole or in part for natural whole estrogenic substance consisting principally of estrone and such other auxiliary hormones as are normally present in gravid mares' urine, which the article was represented to be.

Misbranding, Section 502 (a), the label statements, "Natural Whole Estrogenic Substance * * * Consisting principally of estrone and such other auxiliary hormones as are normally present in gravid mares' urine. Each 1 cc. is equivalent to 20,000 I. U. rated as Estrone," were false and misleading since the estrogenic material present did not consist of estrogens as they occur in and