flavor which was adulterated and misbranded. The product was labeled: "Guaranteed by The Wm. Haigh Co. under the Food and Drugs Act, June 30, 1906, serial No. 6632. The Wm. Haigh Co., 126–128 S. Calvert Street, Baltimore, Md. Special * * * Vanilla Flavor Special Flavoring for Ice Cream and Candies. Compounded of Vanilla Beans, added Vanillin, Coumarin. Highly concentrated Extracts, Fruit Juices, etc., The William Haigh Co., Manufacturing Chemists, 128 S. Calvert St., Baltimore, Md."

Analysis of a sample of the product by the Bureau of Chemistry of this department showed the following results:

Vanillin (per cent)	0.20
Coumarin (per cent)	0.12
Lead number (normal)	0.32
Total solids (per cent)	8.86
Ash (per cent)	0.293
Alkalinity of ash (cc N/10 hydrochloric acid per 100 grams)	37.8
Invert sugar (per cent)	0.43
Sucrose (per cent)	3.56
Nonsugar solids (per cent)	4.87

Adulteration of the product was alleged in the information for the reason that a certain substance, to wit, an imitation of vanilla flavor, containing added vanillin and coumarin, had been mixed and packed with the article so as to reduce, lower, and injuriously affect its quality and strength, and for the further reason that a certain substance, to wit, an imitation vanilla flavor, containing added vanillin and coumarin, had been substituted in part for said article. Misbranding of the product was alleged for the reason that the labels on the packages containing the article bore a statement regarding it as follows: (In large type) "* * * Vanilla Flavor"; (in small type) "Special Flavoring for Ice Cream and Candies. Compounded of vanilla beans, added vanillin and coumarin," which said statement was false and misleading because it conveyed the impression that the article was a genuine vanilla flavor, whereas, in truth and in fact, it was not a genuine vanilla flavor, but an imitation vanilla flavor containing added vanillin and coumarin, the statement in small type "compounded of Vanilla Beans, added Vanillin and Coumarin" being insufficient to correct the false impression conveyed by the statement in large type "* * * Vanilla Flavor." Misbranding was alleged for the further reason that the product was labeled and branded so as to deceive and mislead the purchaser, being labeled as set forth above, thereby conveying the false impression that it was a genuine vanilla flavor, when, in truth and in fact, it was not a genuine vanilla flavor but an imitation vanilla flavor, containing added vanillin and coumarin, the statement in small type "Compounded of Vanilla Beans, added Vanillin and Coumarin" being insufficient to correct the false impression created by the statement in large type "* * * Vanilla Flavor."

On October 9, 1913, the defendant entered a plea of nolo contendere to the information and the court imposed a fine of $5.

B. T. GALLOWAY, *Acting Secretary of Agriculture.*

WASHINGTON, D. C., *February 18, 1914.*

2921. Adulteration and misbranding of vanilla flavor. U. S. v. The William Haigh Co. Plea of nolo contendere. Fine, $5. (F. & D. No. 4551. I. S. No. 20259-d.)

On July 16, 1913, the United States attorney for the District of Maryland, acting upon a report by the Secretary of Agriculture, filed in the District Court of the United States for said district an information against William Haigh, doing business under the firm name and style of The William Haigh Co., Baltimore, Md., alleging shipment by said defendant, in violation of the Food and Drugs Act, on June 1, 1912, from the

State of Maryland into the State of Ohio, of a quantity of so-called vanilla flavor which was adulterated and misbranded. The product was labeled: "Special * * * Vanilla Flavor. Special flavoring for ice cream and candies prepared from vanilla beans, added vanillin & coumarin. lead number (in analysis for vanilla bean) approximately .23. Guaranteed by the Wm. Haigh Co. under the Food and Drugs Act, June 30, 1906, serial No. 6632. The Wm. Haigh Co., 126–128 S. Calvert Street, Baltimore, Md."

Analysis of a sample of the product by the Bureau of Chemistry of this department showed the following results:

Coumarin (per cent)	0.07
Iodin test	Positive.
Vanillin (per cent)	0.20
Lead number	0.24
Total solids (per cent)	4.76
Ash (per cent)	0.22
Alkalinity of ash (cc N/10 acid per 100 grams)	29.00
Neutral to litmus	
Sugars (reducing) (per cent)	0.24
Sucrose (per cent)	3.72

Adulteration of the product was alleged in the information for the reason that a certain substance, to wit, an imitation vanilla extract, containing artificial vanillin and coumarin, had been mixed and packed with the article so as to reduce, lower, and injuriously affect its quality and strength, and for the further reason that a certain substance, to wit, an imitation vanilla extract, containing vanillin and coumarin, had been substituted in part for said article. Misbranding was alleged for the reason that each of the packages containing the article bore a certain statement (in large type) regarding it, to the effect that it was a vanilla flavor, thereby creating the impression that the article was a genuine vanilla flavor, which said statement was false and misleading in that it was not a genuine vanilla flavor, but an imitation vanilla flavor containing added vanillin and coumarin, the added statement appearing on the label to the effect that the article was prepared from vanilla beans, added vanillin and coumarin, being in very small type and insufficient to correct the false impression created by the statement that the article was "* * * Vanilla Flavor." Misbranding was alleged for the further reason that the product was labeled and branded so as to deceive and mislead the purchaser, being labeled in large type "* * * Vanilla Flavor," thereby creating the impression that it was a genuine vanilla flavor, whereas, in truth and in fact, it was not a genuine vanilla flavor but was on the contrary an imitation vanilla flavor, containing added vanillin and coumarin, the following statement also appearing on the labels: "Prepared fromVanilla Beans, added Vanillin and Coumarin" being in very small type and insufficient to correct the false and misleading impression created by the statement "* * * Vanilla Flavor."

On October 9, 1913, the defendant entered a plea of nolo contendere to the information and the court imposed a fine of $5.

B. T. GALLOWAY, *Acting Secretary of Agriculture.*

WASHINGTON, D. C., *February 18, 1914.*

2922. Adulteration and misbranding of jam. U. S. v. William Numsen & Sons. Plea of guilty. Fine, $10. (F. & D. No. 4554. I. S. No. 19636-d.)

On July 18, 1913, the United States attorney for the District of Maryland, acting upon a report by the Secretary of Agriculture, filed in the District Court of the United States for said district an information against William Numsen & Sons, a corporation, Baltimore, Md., alleging shipment by said company, in violation of the Food and