BIBLIOGRAPHY OF PHARMACEUTICAL RESEARCH

Compiled by A. G. DuMez, Reporter on the Progress of Pharmacy.

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COMPILED BY EARL B. PUTT AND HARVEY A. SEIL.*

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Pimenton (Pimiento, Spanish Paprika).
Poppy Seed.
Saffron, N. F.
Sage.
Star Anise.
Thyme, N. F.

ALLSPICE, Pimenta, N. F.†—N. F. Requirements: Not more than 5% stems or other foreign matter, crude fiber not over 25%, ash not more than 6%.

Department of Agriculture requirements: Not less than 8% of quercitannic acid, not more than 25% crude fiber, not over 6% total ash, not more than 0.4% of ash insoluble in hydrochloric acid. (*Circular* 136.)

ANISE, Aniseed, U. S. P.†—U. S. P. Requirements: Not more than 3% of foreign seeds or other vegetable matter. Not more than 9% ash.

Department of Agriculture requirements: Not more than 9% ash, not more than 1.5% ash insoluble in hydrochloric acid, not more than 3% foreign matter. (*Circular* 136.)

CAPSICUMS, U. S. P., Cayenne Peppers, African Chillies.—U. S. P. requirements: Not more than 2% of stems, calyxes or other foreign matter, not less than 15% of non-volatile ether extract, not more than 7% ash, not more than 1% ash insoluble in hydrochloric acid.

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* Formerly Experts, U. S. Dept. of Agriculture.

† NOTE.—The initials "N. F." following a name indicate that the article is official in the National Formulary, one of the official standards of the Food & Drugs Act.

Articles marked "U. S. P." are official drugs of the United States Pharmacopœia, Ninth Revision, which is also a legal standard under the Food and Drugs Act.

Where no qualifying mark thus identifies a spice in the above list, it is not official either in the National Formulary or the United States Pharmacopœia and the standard given is only that established by the Department of Agriculture. It should be noted, however, that standards established by the Department of Agriculture, when authorized as they usually are by the Secretary of Agriculture, have the same legal basis as the more formal requirements of the United States Pharmacopœia and National Formulary.