

BIBLIOGRAPHY OF SALVIA OFFICINALIS LINNE

BY

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A Thesis Submitted for the Degree of
BACHELOR OF SCIENCE
PHARMACY COURSE

UNIVERSITY OF WISCONSIN

1926

SALVIA

Complete Herbal, p. 264. (Lloyd's Hist. Vegetable
Pharm. Drugs, pp. 175 & 280.)

Discusses the use and the preparations of sage only.

Linnaeus, C.

1753

SALVIA OFFICINALIS

Species Plantarum, 1 ed. V. 1, p. 23.

The whole discussion is in Latin; it gives the habitat as Europe.

SALVIA OFFICINALIS

Med. Bot., V.2, p. 352, t. 127; *ibid.*, V.4, p. 637, 2 ed.
(U. S. Dispens., 2 ed., p. 737; *ibid.*, 3 ed., p. 564; *ibid.*,
4 ed., p. 594; *ibid.*, 6 ed., p. 624; *ibid.*, 10 ed., p. 643;
ibid., 12 ed., p. 737; *ibid.*, 13 ed., p. 767; *ibid.*, 14 ed.,
p. 798; *ibid.*, 15 ed., p. 1264; *ibid.*, 19 ed., p. 1080;
Porcher's Resources of Southern Fields and Forests, new ed.,
p. 484; Ecclec. Dispens., p. 268.)

Discusses preparations, general use, physiological effects
and part used.

SALVIA OFFICINALIS

Species Plantarum, Linnaeus, -- ed., V.1, pt.1, p. 129.
(U.S. Despens., 2 ed., p. 577; *ibid.*, 3 ed., p. 564; *ibid.*,
4 ed., p. 594; *ibid.*, 5 ed., p. 624; *ibid.*, 10 ed., p. 643;
ibid., 12 ed., p. 737; *ibid.*, 13 ed., p. 767; *ibid.*, 14 ed.,
p. 798; *ibid.*, 15 ed., p. 1264; *ibid.*, 19 ed., p. 1080;
ibid., 20 ed., p. 1590; Am. Despens., 1 ed., p. 579; Ecclec.
Despens., p. 268.)

A technical description of sage.

Barton, B. S.

1798 - 1801

SALVIA OFFICINALIS

Collections for an Assay, etc., V.3, p. 73. Bull. Lloyd
Library.

Tells of the growth and the use of sage.

Barton, B. S.

1798 - 1801

SALVIA OFFICINALIS

Collections for an Assay, etc., V.1, p. 23. Bull. Lloyd
Library.

Compares Salvia Officinalis with Indian sage.

SALVIA OFFICINALIS

Am. Dispens., 1 ed., p. 579; *ibid.*, 4 ed., p. 494.

Discusses references, natural order, habitat, properties,
and medical uses.

SALVIA OFFICINALIS. Sage. The leaves.

New. Am. Dispens., 2 ed., p. 330; *ibid.*, 4 ed., p. 357.

Discusses part used, properties, use, and preparations.

SALVIA OFFICINALIS FOLIA

Leaves of Sage

U. S. Dispens., 2 ed., p. 577; *ibid.*, 3 ed., p. 564; *ibid.*, 4 ed., p. 594; *ibid.*, 5 ed., p. 624; *ibid.*, 10 ed., p. 643; *ibid.*, 12 ed., p. 737; *ibid.*, 13 ed., p. 767; *ibid.*, 14 ed., p. 798; *ibid.*, 15 ed., p. 1264.

Discusses part used, foreign names, Latin names, family, habitat, medical properties, uses, official preparations, and two other species.

SALVIA OFFICINALIS

Sage. - Salvia.

King's Am. Dispens., 6 ed., p. 832; *ibid.*, 10 ed., p. 738.

Discusses part used, use, scientific name, and official preparation.

SAGE (*Salvia Officinalis*, Ex.)

Resources of Southern Fields and Forests, new ed., p. 484.

Discusses the medical use and the cultivation of sage.

LABIATAE

Drugg. Circ., 11, p. 183. (Proc. Am. Pharm. Assoc., 16,
p. 190.)

Sage recommended for the relief of profuse sweating; discusses part used, dosage, and the manner in which it is to be administered.

SALVIA

Prodrom. Florae Hispaniae, V.1, p. 421. (Flueckiger,
Pharmakognosie des Pflanzenreiches, 3 ed., p. 736.)

Discusses source, description, use, and history.

SALVIA, U.S. - Sage.

Natl. Dispens., 2 ed., p. 1250; *ibid.*, 3 ed., p. 1330; *ibid.*,
5 ed., p. 1405.

Discusses part used, natural order, origin and description, constituents, preparations, allied species, medical action, use, and one reference.

SALVIA

Medical Plants, V.1, p. 206. (King's Am. Dispens., 18 ed.,
V.2, p. 1705; Nat. Dispens., 2 ed., p. 1250; *ibid.*, 3 ed., p.
1330; *ibid.*, 5 ed., p. 1405.)

Discusses use and the preparations of sage.

Oldberg, O. & Wall, O. A.

1884

SALVIA, U. S.

Companion to the U.S.P., p. 878.

Discusses origin, habitat, part used, description, constituents, medical use, and dosage.

SALVIA

Jahresb. über die Fortschritte der Gesamten Pharmacie und Pharmacologie im In- und Auslande. (Fleuckiger, Pharmakognosie des Pflanzenreiches, 3 ed., p. 736.)

Discusses part used, preparations, and uses.

SALVIA

Anat. Atlas zur Pharmakogn, 1887, Taf. 14; Jahresb.,
1886, 465; 1877, 401; (Flueckiger, Pharmakognosie des
Pflanzenreiches, 3 ed., p. 736.)

Discusses the history, parts and uses of sage.

SALVIA

Pflanzenwelt Norwegens, 261 and dessen viridarium norwegicum V.2, p. 112. (Fleuckiger, Pharmakognosie des Pflanzenreiches, 3 ed., p. 736.)

Discusses use, source, description, history, and locality.

FOLIA SALVIAE - Salbeiblätter.

Pharmakognosie des Pflanzenreiches, 3 ed., p. 736.

(Willkomm et Lange, Prodrom., Pflanzenwelt Norwegens 261
und dessen viridarium norwegicum II(1888) 112; Vogl,
Anat., Atlas zur Pharmakogn, 1887, Taf., 14; Jahresb.
1886, 465; 1877, 401.)

Discusses source, description, leaves, their parts, and
the history of sage.

SALVIA

Dis. Cat. of Essen. Oils and Organic Chemical Preparations, p. 185. (King's Am. Dispens., 18 ed., V.2, p. 1705.)

Discusses constituents and preparations of sage.

(Botany and Pharmacognosy, SALVIA OFFICINALIS)

Centralbl. f. innere Med., p. 38. (Pharm. Rev., 15, p. 34; Therap. d. Geg. 37, p. 733; Bull. Pharm., 3, p. 75.)

Tells of the use of sage internally without harm, in the form of the tincture, in cases where profuse sweating is required.

SALVIA

Die Aetherischen Oile, 1ed., 1, p. 188. (King's Am.
Despens., 18 ed., V.2, p. 1705.)

Tells of the oil of sage being made use of in the times
of the Romans. Discusses the later development and use in
Europe.

SALVIA (U. S. P.) -- Salvia.

King's Am. Dispens., 18 ed., V.2, p. 1705.

Discusses part used, family, two common names, one illustration, botanical source, history, description, chemical composition, action, medical uses, specific indications, common uses, and related species of sage.

SALVIA U.S. *Salvia* (Sage).

U.S. Dispens., 19 ed., p. 1080; *ibid.*, 20 ed., p. 1590.

Discusses part used, synonyms, two references, descriptions, habitat, properties, constituents and their chemistry, tests, uses, and dosage of sage.

PLANT PIGMENTS

Pharm. Rev., 26, p. 121.

Sage is used as a pigment.

SALVIA (Sage)

Hist. of Pharmacopoeial Drugs, p. 280.

Discusses when sage was first introduced, its use, when dropped from the U. S. P., and in what manners it was made use of.

SALVIA

Assoc., 1, p. 503.

Tells of the success of experiments with sage, and the various uses of it.

SALVIA

Jour. Am. Pharm. Assoc., 1, p. 503.

A report on the fact that other species of sage besides the official are used in place of the official around Thanksgiving time. Discusses species, odor, taste, strength, etc.

SALVIA

Jour. Am. Pharm. Assoc., 4, p. 686.

A supplementary report to warn the people to watch for imitations at certain times of the year.

SALVIA

Jour. Am. Pharm., 4, p. 1383.

Discusses scientific name, family, impurity limit, part used, leaves, powder, properties of each, and ash content.

SAGE

Drug. Circ., 66, p. 430. (Yrbk. Am. Pharm. Assoc., 4,
p. 153.)

Discusses fluidextract, tincture, syrup, gargle, and
ointment prepared from sage.

SUBSTITUTES FOR SAGE

Am. Jour. Pharm., 90, p. 887. (Yrbk. Am. Pharm. Assoc.,
7, p. 287.)

Discusses suitable substitutes for sage.

COMMERCIAL DRUGS GROWING IN THE U.S. IN 1918

Jour. Am. Pharm. Assoc., 8, p. 810.

A paragraph discussing sage generally, i.e., where grown, quantity, and best conditions for rapid growth.

RELATIVE CONTENT OF VOLATILE OIL
AND ASH IN SAGE LEAVES AND IN THE STEMS

Jour. Am. Pharm. Assoc., 9, p. 563. (Yrbk. Am. Pharm.
Assoc., 9, p. 331.)

Discusses sage conditions during the World War, volatile oil in sage, botanical data, ash content, and conclusions.

SAGE HAIR DRESSINGS

Jour. Nat. Assoc. Retail Druggists, 8, p. 672. (Yrbk. Am. Pharm. Assoc., 9, p. 84.)

Tells of sage being incorporated into proprietary preparations as a tonic for the growing of hair and keeping it from becoming gray.

SALVIA (Sage)

Origin and History of all the Pharmacopoeial Drugs,
Chemicals, and Preparations with Bibliography, V.1, p.
280.

Discusses part or parts used, various uses, and the
history of sage.

LIST OF BOOKS CONSULTED
(Alphabetically by Authors)

- Barton, B. S. - Collections Toward an Assay - 1798, 1804
Barton, B. S. - Compend. Flora Philadelphia - 2 vols., 1818
Barton, B. S. - Flora of North America - 1819
Barton, B. S. - Vegetable Mat. Med. - 2 vols., 1817
Bently, R. & Trimen, H. - Med. Bot. - 4 vols., 1880
Bigelow, J. - Mat. Med. - 1822
Bigelow, J. - Florula Bostonensis - 1814, 2 vols., 1824
Clapp, A. - Med. Plants of U.S. - 1852
Cuttler, M. - An Account of Vegetables - 1785
Fleuckiger, F. A. & Hanbury - Pharmacographia - 1874, - 1879
Forster, J. R. - Flora Am. Septent - 1771
Gallenger, A. - Med. Plants of Tenn. - 1894
Henkel, Alice - Weeds used in Medicine - 1904
Henkel, Alice - Wild Med. Plants of U. S. - 1906
Henkel, Alice - Am. Root Drugs - 1907
Henkel, Alice - Am. Barks - 1907
Henkel, Alice - Am. Leaves and Herbs - 1908
Henkel, Alice - Flowers, Fruits and Seeds - 1908
Johnson, L. - Med. Bot. of N. A. - 1884
Lee, C. A. - Med. Plants of New York - 1848
Linnaeus, C. - Species Plantarum - 1ed., 2 vols., 1753
Lloyd, J. U. - Drugs of N. A. - 1884
Lloyd, J. U. - Hist. of Pharm. Drugs - 1921
Lloyd, J. U. - Hist. of Drugs in the U.S.P. - 1911
Poreher, F. P. - Med. Plants of N. Carolina - 1849
Porcher, F. P. - Resources of Fields and Forests - 2ed., 1869
Rafenesque, C. S. - Med. Flora of N.A. - 3 vols., 1828 - 1831
Schoepf, J. D. - Mat. Med. Am. - 1789
Stearns, F. - Med. Plants of Mich. - 1858
Smith, P. - Indian Doctor's Dispens., - 1812
Torrey, J. - Botany, State of N.Y. - 2 vols., 1843
Williams, S. W. - Med. Plants of Mass. - 1849

LIST OF JOURNALS CONSULTED

(Alphabetically Arranged by Titles with Beginning and Ending Years)

Am. Jour. Pharm.	-	1827	-	1825
Am. Druggist	-	1884	-	1891
Am. Drug & Pharm. Rec.	-	(1892 - 1913)	(1918 - 1924)	
Bull. Pharm.	-	1892	-	1919
Druggist's Circular	-	1857	-	1924
Eccl. Med. Jour.	-	1853	-	1924
Jour. Am. Phar. Assoc.	-	1912	-	1925
Jour. Mat. Med.	-	1890	-	1925
Merck's Report	-	1891	-	1914
New. Eng. Drugg.	-	1896	-	1900
New Remedies	-	1876	-	1883
Pharm. Era	-	1887	-	1924
Pharm. Rec.	-	1884	-	1893
Pharm. Rev.	-	1892	-	1908
Pharm. Rurids	-	1883	-	1895
Proc. Am. Pharm. Assoc.	-	1852	-	1912
West. Drugg.	-	1883	-	1924
Yrbk. Am. Pharm. Assoc.	-	1911	-	1923
Year Book	-	1911	-	1920

UNITED STATES PHARMACOPOEIA

1820 - 1920

AND

NATIONAL FORMULARY

1888 - 1916

HISTORY OF SAGE

U.S.P. - 1840 P., p. 48.

SALVIA - Sage.

The leaves of Salvia officinalis.

U.S.P. - 1850 P., p. 54.

Salvia. - Sage.

The leaves of Salvia officinalis.

U.S.P. - 1860 P., p. 57.

SALVIA - Sage.

The leaves of Salvia officinalis.

U.S.P. - 1870 P., p. 47.

SALVIA - Sage.

The leaves of Salvia officinalis.

U.S.P. - 1880 P., p. 287.

SALVIA - Salvia. (Sage.)

The leaves of Salvia officinalis Linne (Nat. Ord.,
Labiatae).

About two inches (5 centimeters) long, petiolate, ovate-oblong, obtuse, finely/ crenulate, thickish, wrinkled, grayish-green, soft-hairy and glandular beneath;/ aromatic, bitterish; somewhat astringent./

Preparation: Vinum Aromaticum.

U.S.P. - 1890 P., p. 344.

SALVIA - Salvia. (Sage.)

The leaves of Salvia officinalis Linne (Nat. Ord.,

Labiatae).

About 5 Cm., long, petiolate, ovate-oblong, obtuse or subacute at the apex, / rounded or somewhat heart-shaped at the base, finely crenulate, thickish, / wrinkled, grayish-green, soft-hairy and glandular beneath; odor aromatic; / taste aromatic, bitterish, and somewhat astringent. /

U.S.P. - 1900 P., p. 386.

SALVIA - Salvia.

The dried leaves of Salvia officinalis Linne (Fam. Labiatae).

Long and stoutly petiolate, the blade elliptical or ovate-oblong, 3 to 7 Cm. / long, obtuse or subacute at the summit, rounded or subcordate at the base, finely / crenulate, thick, grayish-green, very pubescent, especially on the under surface, / conspicuously reticulate-veined; odor aromatic; taste aromatic, bitter, and somewhat astringent. /

Average Dose: 2 Gm. (30 grains).

Summary of Data of U.S.P. 1820 - 1910 and N.F IV

SALVIA

Official in 1840, '50, '60, '70, '80, '90, 1900.

Official Latin Titles.

Salvia. - 1840, '50, '60, '70, '80, '90, 1900.

Official English Titles.

Sage. - 1840, '50, '60, '70, '80, '90, 1900.

Official Abbreviation.

Official Synonyms.

Botanical Names.

Salvia officinalis. - 1840, '50, '60, '70.
Salvia officinalis Linne. - 1880, '90, 1900.

Family.

Labiatae. - 1880, '90, 1900.

Part Used.

The Leaves. - 1840, '50, '60, '70, '80.
The dried Leaves. - 1900.

Description.

About two inches (5 centimeters) long, petiolate,

ovate-oblong, obtuse, finely/ crenulate, thickish, wrinkled, grayish-green, soft-hairy and glandular beneath;/ aromatic, bitterish, somewhat astringent./ - 1880

About 5 Cm. long, petiolate, ovate-oblong, obtuse of subacute at the apex,/ rounded or somewhat heart-shaped at the base, finely crenulate, thickish,/ wrinkled, grayish-green, soft-hairy and glandular beneath; odor aromatic;/ taste aromatic, bitterish, and somewhat astringent./ - 1890.

Long and stoutly petiolate, the blade elliptical of ovate-oblong, 3 to 7 Cm./ long, obtuse or sub-acute at the summit, rounded or subcordate at the base, finely/ crenulate, thick, grayish-green, very pubescent, especially on the under surface,/ conspicuously reticulate-veined; odor aromatic; taste aromatic, bitter, and somewhat astringent./ - 1900.

Preparation.

Vinum Aromaticum. - 1880.

Average Dose.

2 Gm. (30 grains). - 1900.

Properties.

Med. Oper.

APPROVED BY

W. O. Richtmann

DATE

May 26, 1926 Asst. Prof. of Pharmacognosy