
INTERNATIONAL STANDARD



3526

INTERNATIONAL ORGANIZATION FOR STANDARDIZATION • МЕЖДУНАРОДНАЯ ОРГАНИЗАЦИЯ ПО СТАНДАРТИЗАЦИИ • ORGANISATION INTERNATIONALE DE NORMALISATION

Oil of Spanish sage

Huile essentielle de sauge d'Espagne

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iTeh STANDARD PREVIEW
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ISO 3526:1976

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Descriptors : essential oils, sage, materials specifications.

FOREWORD

ISO (the International Organization for Standardization) is a worldwide federation of national standards institutes (ISO Member Bodies). The work of developing International Standards is carried out through ISO Technical Committees. Every Member Body interested in a subject for which a Technical Committee has been set up has the right to be represented on that Committee. International organizations, governmental and non-governmental, in liaison with ISO, also take part in the work.

Draft International Standards adopted by the Technical Committees are circulated to the Member Bodies for approval before their acceptance as International Standards by the ISO Council.

International Standard ISO 3526 was drawn up by Technical Committee ISO/TC 54, *Essential oils*, and was circulated to the Member Bodies in August 1974.

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It has been approved by the Member Bodies of the following countries :

Belgium
Bulgaria
Czechoslovakia
France

Germany
India
Italy
South Africa, Rep. of

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Spain
Turkey
Yugoslavia

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No Member Body expressed disapproval of the document.

Oil of Spanish sage

1 SCOPE AND FIELD OF APPLICATION

This International Standard specifies certain characteristics of oil of Spanish sage with a view to facilitating the assessment of its quality.

2 REFERENCES

ISO/R 210, *Essential oils – Packing.*

ISO/R 211, *Essential oils – Labelling and marking containers.*

ISO 212, *Essential oils – Sampling.*

ISO/R 279, *Determination of the density and relative density of essential oils.*

ISO 280, *Essential oils – Determination of refractive index.*

ISO 592, *Essential oils – Determination of optical rotation.*

ISO/R 709, *Determination of ester value and calculation of ester content of essential oils.*

ISO 875, *Essential oils – Evaluation of miscibility with ethanol.*¹⁾

3 DEFINITION

oil of Spanish sage : The oil obtained by steam distillation of the leaves and twigs of *Salvia lavandulifolia* Vahl wild.

4 REQUIREMENTS

4.1 Appearance

Mobile liquid.

4.2 Colour

Almost colourless to pale yellow.

4.3 Odour

Characteristic, camphoraceous, recalling that of the leaves.

4.4 Relative density at 20/20 °C

Minimum : 0,913

Maximum : 0,933

4.5 Refractive index at 20 °C

Minimum : 1,467 0

Maximum : 1,473 0

4.6 Optical rotation at 20 °C

	Oils of Jaen type	Other oils
Range :	- 12° to 0°	+ 16° to + 24°

4.7 Solubility in 80 % (V/V) ethanol at 20 °C

The solubility in 80 % (V/V) ethanol shall be 1 volume in 2 volumes to give a clear solution.

4.8 Ester value

Minimum : 14

Maximum : 57

5 SAMPLING

See ISO 212.

Minimum volume of final sample : 25 ml.

¹⁾ At present at the stage of draft. (Revision of ISO/R 875.)

6 METHODS OF TEST

6.1 Relative density at 20/20 °C

See ISO/R 279.

6.2 Refractive index at 20 °C

See ISO 280.

6.3 Optical rotation at 20 °C

See ISO 592.

6.4 Solubility in 80 % (V/V) ethanol at 20 °C

See ISO 875.

6.5 Ester value

See ISO/R 709.

7 PACKING, LABELLING AND MARKING

See ISO/R 210 and ISO/R 211.

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