
**Oil of hyssop (*Hyssopus officinalis*
L. ssp. officinalis)**

Huile essentielle d'hysope (Hyssopus officinalis L. ssp. officinalis)



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ISO copyright office
Case postale 56 • CH-1211 Geneva 20
Tel. + 41 22 749 01 11
Fax + 41 22 749 09 47
E-mail copyright@iso.org
Web www.iso.org

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Foreword

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ISO 9841 was prepared by Technical Committee ISO/TC 54, *Essential oils*.

This second edition cancels and replaces the first edition (ISO 9841:1991), which has been technically revised.

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Oil of hyssop (*Hyssopus officinalis* L. ssp. *officinalis*)

1 Scope

This International Standard specifies certain characteristics of essential oil of hyssop (*Hyssopus officinalis* L. ssp. *officinalis*), with a view to facilitating the assessment of its quality.

2 Normative references

The following referenced documents are indispensable for the application of this document. For dated references, only the edition cited applies. For undated references, the latest edition of the referenced document (including any amendments) applies.

ISO/TR 210, *Essential oils — General rules for packaging, conditioning and storage*

ISO/TR 211, *Essential oils — General rules for labelling and marking of containers*

ISO 212, *Essential oils — Sampling*

ISO 279, *Essential oils — Determination of relative density at 20 degrees Celsius — Reference method*

ISO 280, *Essential oils — Determination of refractive index*

ISO 592, *Essential oils — Determination of optical rotation*

ISO 709, *Essential oils — Determination of ester value*

ISO 1242, *Essential oils — Determination of the acid value*

ISO 11024-1, *Essential oils — General guidance on chromatographic profiles — Part 1: Preparation of chromatographic profiles for presentation in standards*

ISO 11024-2, *Essential oils — General guidance on chromatographic profiles — Part 2: Utilization of chromatographic profiles of samples of essential oils*

3 Terms and definitions

For the purposes of this document, the following terms and definitions apply.

3.1

essential oil of hyssop

oil obtained by steam distillation of the leaves of *Hyssopus officinalis* L. ssp. *officinalis* of the Lamiaceae family

NOTE For information on the CAS number, see ISO/TR 21092^[2].

4 Requirements

4.1 Appearance

Clear, mobile liquid.

4.2 Colour

Pale yellow to brown yellow.

4.3 Odour

Characteristic.

4.4 Relative density at 20 °C, d_{20}^{20}

Minimum: 0,920

Maximum: 0,950

4.5 Refractive index at 20 °C

Minimum: 1,475

Maximum: 1,486

4.6 Optical rotation at 20 °C

Between –25° and –10°.