# INTERNATIONAL STANDARD

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# Essential oil of lavandin Abrial (Lavandula angustifolia Mill. × Lavandula latifolia Medik.), French type

Huile essentielle de lavandin Abrial (Lavandula angustifolia Mill. ×



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# Foreword

ISO (the International Organization for Standardization) is a worldwide federation of national standards bodies (ISO member bodies). The work of preparing International Standards is normally carried out through ISO technical committees. Each member body interested in a subject for which a technical committee has been established 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. ISO collaborates closely with the International Electrotechnical Commission (IEC) on all matters of electrotechnical standardization.

The procedures used to develop this document and those intended for its further maintenance are described in the ISO/IEC Directives, Part 1. In particular the different approval criteria needed for the different types of ISO documents should be noted. This document was drafted in accordance with the editorial rules of the ISO/IEC Directives, Part 2 (see <u>www.iso.org/directives</u>).

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For an explanation on the meaning of ISO specific terms and expressions related to conformity assessment, as well as information about ISO's adherence to the World Trade Organization (WTO) principles in the Technical Barriers to Trade (TBT) see the following URL: www.iso.org/iso/foreword.html.

This document was prepared by Technical Committee ISO/TC 54, Essential oils.

This fourth edition cancels and replaces the third edition (ISO 3054:2001), which has been technically revised.

# Essential oil of lavandin Abrial (*Lavandula angustifolia* Mill. × *Lavandula latifolia* Medik.), French type

## 1 Scope

This document specifies certain characteristics of the essential oil of lavandin Abrial (*Lavandula angustifolia* Mill. × *Lavandula latifolia* Medik.), principally produced in France, in order to facilitate assessment of its quality.

NOTE This essential oil is also known commercially as oil of lavandin abrialis.

### 2 Normative references

The following documents are referred to in the text in such a way that some or all of their content constitutes requirements 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/TS 210, Essential oils — General rules for packaging, conditioning and storage

ISO/TS 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 °C — Reference method

ISO 280, Essential oils — Determination of refractive index

ISO 592, Essential oils — Determination of optical rotation

ISO 875, Essential oils — Evaluation of miscibility in ethanol

ISO 1242, Essential oils — Determination of acid value

ISO 11024 (all parts), Essential oils — General guidance on chromatographic profiles

#### 3 Terms and definitions

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

ISO and IEC maintain terminological databases for use in standardization at the following addresses:

- IEC Electropedia: available at http://www.electropedia.org/
- ISO Online browsing platform: available at <u>http://www.iso.org/obp</u>

#### 3.1

#### essential oil of lavandin Abrial

essential oil obtained by steam distillation of the freshly cut flowering tops of a particular clone of lavandin (*Lavandula angustifolia* Mill. × *Lavandula latifolia* Medik.), of the Lamiaceae family, principally produced in France

Note 1 to entry: For information on CAS number, see ISO/TR 21092.