

INTERNATIONAL STANDARD

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Oil of elemi (*Canarium luzonicum* Miq.)

Huile essentielle d'élémi (Canarium luzonicum Miq.)



Reference number
ISO 10624:1998(E)

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.

Draft International Standards adopted by the technical committees are circulated to the member bodies for voting. Publication as an International Standard requires approval by at least 75 % of the member bodies casting a vote.

International Standard ISO 10624 was prepared by Technical Committee ISO/TC 54, *Essential oils*.

Annexes A and B of this International Standard are for information only.

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Oil of elemi (*Canarium luzonicum* Miq.)

1 Scope

This International Standard specifies certain characteristics of the oil of elemi (*Canarium luzonicum* Miq.), in order to facilitate assessment of its quality.

It is not applicable to rectified oils.

2 Normative references

The following standards contain provisions which, through reference in this text, constitute provisions of this International Standard. At the time of publication the editions indicated were valid. All standards are subject to revision, and parties to agreements based on this International Standard are encouraged to investigate the possibility of applying the most recent editions of the standards indicated below. Members of IEC and ISO maintain registers of currently valid International Standards.

ISO/TR 210:—¹⁾, *Essential oils — General rules for packaging, conditioning and storage*.

ISO/TR 211:—²⁾, *Essential oils — Labelling and marking containers*.

ISO 212:1973, *Essential oils — Sampling*.

ISO 279:1981, *Essential oils — Determination of relative density at 20 °C (Reference method)*.

ISO 280:1976, *Essential oils — Determination of refractive index*.

ISO 592:1981, *Essential oils — Determination of optical rotation*.

ISO 11024-1:—³⁾, *Essential oils — General guidance on chromatographic profiles — Part 1: Preparation of chromatographic profiles for presentation in standards*.

ISO 11024-2:—³⁾, *Essential oils — General guidance on chromatographic profiles — Part 2: Utilization of chromatographic profiles of samples of essential oils*.

3 Definition

For the purposes of this International Standard, the following definition applies.

3.1 oil of elemi: Essential oil obtained by distillation under reduced pressure or by steam distillation of the gum oleoresin of *Canarium luzonicum* Miq. of the Burseraceae family.

4 Requirements

4.1 Appearance

Liquid.

4.2 Colour

Colourless to pale yellow.

4.3 Odour

Characteristic, spicy balsamic with a citrus peel top note.

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

Minimum: 0,850
Maximum: 0,910

¹⁾ To be published. (Revision of ISO 210:1961)

²⁾ To be published. (Revision of ISO 211:1961)

³⁾ To be published.