INTERNATIONAL STANDARD

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Essential oil of ginger [*Zingiber officinale* Roscoe]

*Huile essentielle de gingembre [*Zingiber officinale *Roscoe]*

Reference number
ISO 16928:2014(E)

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Foreword

Foreword

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The committee responsible for this document is ISO/TC 54, *Essential oils*.

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Essential oil of ginger [*Zingiber officinale* Roscoe]

1 Scope

This International Standard specifies certain characteristics of the essential oil of ginger (*Zingiber officinale* Roscoe) cultivated in China, India and West Africa, in order to facilitate assessment of its quality.

2 Normative references

The following documents, in whole or in part, are normatively referenced in this document and are indispensable for its application. 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 °C — Reference method*

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

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

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.

3.1
essential oil of ginger
essential oil obtained by steam distillation of the rhizome of *Zingiber officinale* Roscoe of the *Zingiberaceae* family, cultivated principally in China, India and West Africa

Note 1 to entry: For information on the CAS number, see ISO/TR 21092[2].

4 Requirements

4.1 Appearance

Clear mobile liquid.

4.2 Colour

China	India	West Africa
Pale yellow to amber	Yellow	Pale yellow to yellow

4.3 Odour

Characteristic of ginger rhizome, with spicy, peppered, lemony odour.

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