INTERNATIONAL STANDARD

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# Essential oil of oregano [*Origanum vulgare* L. subsp. *hirtum* (Link) letsw]

*Huile essentielle d'origan [*Origanum vulgare *L. subsp.* hirtum *(Link) letsw]*

Reference number
ISO 13171:2016(E)

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# Foreword

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


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# Essential oil of oregano [*Origanum vulgare* L. subsp. *hirtum* (Link) letsw]

## 1 Scope

This International Standard specifies certain characteristics of the essential oil of oregano [*Origanum vulgare* L. subsp. *hirtum* (Link) letsw], in order to facilitate the 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/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 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 oregano**
essential oil obtained by steam distillation of the flowering tops of *Origanum vulgare* L. subsp. *hirtum* (Link) letsw, of the Lamiaceae family, growing mainly in Germany, Netherlands and Hungary

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

## 4 Requirements

**4.1** Essential oil of oregano [*Origanum vulgare* L. subsp. *hirtum* (Link) letsw] shall meet the requirements as given in Table 1.

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