INTERNATIONAL STANDARD

ISO 11043

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Oil of basil, methyl chavicol type (*Ocimum basilicum* L.)

Huile essentielle de basilic, type méthylchavicol (Ocimum basilicum *L.*)

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Foreword

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International Standards are drafted in accordance with the rules given in the ISO/IEC Directives, Part 3.

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Oil of basil, methyl chavicol type (*Ocimum basilicum* L.)

1 Scope

This International Standard specifies certain characteristics of the oil of basil, methyl chavicol type[1)] (*Ocimum basilicum* L.), in order to facilitate assessment of its quality.

2 Normative references

The following normative documents contain provisions which, through reference in this text, constitute provisions of this International Standard. For dated references, subsequent amendments to, or revisions of, any of these publications do not apply. However, parties to agreements based on this International Standard are encouraged to investigate the possibility of applying the most recent editions of the normative documents indicated below. For undated references, the latest edition of the normative document referred to applies. Members of ISO and IEC maintain registers of currently valid International Standards.

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

ISO 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 11024-1, *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.*

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3 Term and definition

For the purposes of this International Standard, the following term and definition apply.

3.1
oil of basil, methyl chavicol type
essential oil obtained by steam distillation of the leaves of *Ocimum basilicum* L., of the Lamiaceae family

4 Requirements

4.1 Appearance

Liquid.

4.2 Colour

Pale yellow to amber yellow.

1) Methyl chavicol content higher than 75 %.

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