

Australian Standard™

**Oil of lavandin Grosso [*Lavandula angustifolia* Miller × *Lavandula latifolia* (L.f.) Medikus], French type**

This Australian Standard was prepared by Committee CH-021, Essential Oils. It was approved on behalf of the Council of Standards Australia on 14 June 2002 and published on 27 June 2002.

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The following are represented on Committee CH-021:

Australian Association of Certification Bodies  
Australian Society of Cosmetic Chemists  
Australian Society of Perfumers and Flavourists  
Cosmetic Toiletry Fragrance Association of Australia  
Essential Oil Producers Association  
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Southern Cross University  
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## PREFACE

This Standard was prepared by the Standards Australia Committee CH-021, Essential Oils. This Standard is identical with and has been reproduced from ISO 8902:1999, *Oil of lavandin Grosso* [*Lavandula angustifolia* Miller × *Lavandula latifolia* (L.f.) Medikus], French type.

The objective of this Standard is to provide certain characteristics of the essential oil of lavandin Grosso [*Lavandula angustifolia* Miller × *lavandula latifolia* (L.f.) Medikus], French type, in order to facilitate assessment of its quality

As this Standard is reproduced from an International Standard, the following applies:

- (a) Its number appears on the cover and title page while the International Standard number appears only on the cover.
- (b) In the source text, 'this International Standard' should read 'this Australian Standard.'
- (c) A full point substitutes for a comma when referring to a decimal marker.
- (d) Substitute 'mL' for 'ml' wherever it appears.

### References to International

Standards should be replaced by references to equivalent Australian Standards as follows:

<i>Reference International Standard</i>		<i>Australian Standard</i>	
ISO		AS	
212	Essential oils—Sampling	4550	Essential oils—Sampling
11024	Essential oils—General guidance on chromatographic profiles	5025	Essential oils—General guidance on chromatographic profiles
11024-1	Part 1: Preparation of chromatographic profiles for presentation in standards	5025.1	Part 1: Preparation of chromatographic profiles for presentation in Standards
11024-2	Part 2: Utilization of chromatographic profiles of samples of essential oils	5025.2	Part 2: Utilization of chromatographic profiles of samples of essential oils

With exception of the above ISO documents the ISO documents listed as normative references in Clause 2 have not been adopted as Australian Standards.

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NOTES

## AUSTRALIAN STANDARD

# Oil of lavandin Grosso [*Lavandula angustifolia* Miller × *Lavandula latifolia* (L.f.) Medikus], French type

## 1 Scope

This International Standard specifies certain characteristics of the essential oil of lavandin Grosso [*Lavandula angustifolia* Miller × *Lavandula latifolia* (L.f.) Medikus], French type, 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/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 709, *Essential oils — Determination of ester value.*

ISO 875, *Essential oils — Evaluation of miscibility in ethanol.*

ISO 1242, *Essential oils — Determination of acid value.*

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.*

## 3 Term and definition

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

### 3.1 essential oil of lavandin Grosso

essential oil obtained by steam distillation of the recently cut flowering tops of a specific clone known as the “Grosso” type of lavandin [*Lavandula angustifolia* Miller × *Lavandula latifolia* (L.f.) Medikus], of the Lamiaceae family, cultivated mainly in the south of France

## 4 Requirements

### 4.1 Appearance

Clear mobile liquid.

### 4.2 Colour

Light yellow.

### 4.3 Odour

Characteristic, slightly camphoraceous, lavender-like.