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**Oil of eucalyptus Australian type,  
containing a volume fraction of 80 % to  
85 % of 1,8-cineole**

*Huile essentielle d'eucalyptus, type Australie, contenant une fraction  
volumique de 1,8-cinéole comprise entre 80 % et 85 %*



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## Foreword

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Attention is drawn to the possibility that some of the elements of this document may be the subject of patent rights. ISO shall not be held responsible for identifying any or all such patent rights.

ISO 3065 was prepared by Technical Committee ISO/TC 54, *Essential oils*.

This second edition cancels and replaces the first edition (ISO 3065:1974), which has been technically revised.



# Oil of eucalyptus Australian type, containing a volume fraction of 80 % to 85 % of 1,8-cineole

## 1 Scope

This International Standard specifies certain characteristics of the oil of eucalyptus Australian type, containing a volume fraction of 80 % to 85 % of 1,8-cineole, in order to facilitate assessment of its quality.

## 2 Normative references

The following referenced documents are indispensable for the application of this document. 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 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*

## 3 Terms and definitions

For the purposes of this document, the following terms and definitions apply.

### 3.1

#### **oil of eucalyptus Australian type, containing a volume fraction of 80 % to 85 % of 1,8-cineole**

essential oil containing a volume fraction in the range 80 % to 85 % of 1,8-cineole, obtained by steam distillation of foliage of eucalyptus, primarily *Eucalyptus polybractea* R. Baker, as well as other species such as *E. radiata* Sieber ex DC. ssp. *radiata*, *E. smithii* R. Baker, *E. plenissima* (C. Gardner) Brooker, *E. dives* Schauer and any other eucalyptus species rich in 1,8-cineole

NOTE For information on the CAS number, see ISO/TR 21092<sup>[2]</sup>.