



**International  
Standard**

**ISO 21099**

**Essential oil of rockrose labdanum  
(*Cistus ladanifer* L.)**

*Huile essentielle de ciste labdanifère (Cistus Ladanifer L.)*

**First edition  
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**Sample Document**

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## Foreword

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The procedures used to develop this document and those intended for its further maintenance are described in the ISO/IEC Directives, Part 1. In particular, the different approval criteria needed for the different types of ISO document should be noted. This document was drafted in accordance with the editorial rules of the ISO/IEC Directives, Part 2 (see [www.iso.org/directives](http://www.iso.org/directives)).

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For an explanation of the voluntary nature of standards, the meaning of ISO specific terms and expressions related to conformity assessment, as well as information about ISO's adherence to the World Trade Organization (WTO) principles in the Technical Barriers to Trade (TBT), see [www.iso.org/iso/foreword.html](http://www.iso.org/iso/foreword.html).

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

Any feedback or questions on this document should be directed to the user's national standards body. A complete listing of these bodies can be found at [www.iso.org/members.html](http://www.iso.org/members.html).

# Essential oil of rockrose labdanum (*Cistus ladanifer* L.)

## 1 Scope

This document specifies certain characteristics of the essential oil of rockrose labdanum (*Cistus ladanifer* L.), with a view to facilitating the assessment of its quality.

## 2 Normative references

The following documents are referred to in the text in such a way that some or all of their content constitutes requirements 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 210, *Essential oils — General requirements and guidelines for packaging, conditioning and storage*

ISO 211, *Essential oils — General requirements 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.

ISO and IEC maintain terminology databases for use in standardization at the following addresses:

- ISO Online browsing platform: available at <https://www.iso.org/obp>
- IEC Electropedia: available at <https://www.electropedia.org/>

### 3.1

#### **essential oil of rockrose labdanum (*Cistus ladanifer* L.)**

essential oil obtained by steam distillation of the leaves, twig and terminal branchlet of Rockrose labdanum (*Cistus ladanifer* L.) of Cistaceae family

Note 1 to entry: For information on the characterization of this essential oil, see ISO/TR 21092.

## 4 Requirements

### 4.1 General requirements

Essential oil of rockrose labdanum shall meet the requirements and follow the test methods given in [Table 1](#).