
**Oil of roots of lovage (*Levisticum officinale*
Koch)**

Huile essentielle des racines de livèche (Levisticum officinale Koch)



Foreword

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Draft International Standards adopted by the technical committees are circulated to the member bodies for voting. Publication as an International Standard requires approval by at least 75 % of the member bodies casting a vote.

International Standard ISO 11019 was prepared by Technical Committee ISO/TC 54, *Essential oils*.

Annexes A and B of this International Standard are for information only.

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Oil of roots of lovage (*Levisticum officinale* Koch)

1 Scope

This International Standard specifies certain characteristics of the oil of roots of lovage (*Levisticum officinale* Koch), in order to facilitate assessment of its quality.

2 Normative references

The following standards contain provisions which, through reference in this text, constitute provisions of this International Standard. At the time of publication, the editions indicated were valid. All standards are subject to revision, and parties to agreements based on this International Standard are encouraged to investigate the possibility of applying the most recent editions of the standards indicated below. Members of IEC and ISO maintain registers of currently valid International Standards.

ISO/TR 210:—¹⁾, *Essential oils — General rules for packaging, conditioning and storage*.

ISO/TR 211:—²⁾, *Essential oils — Labelling and marking containers*.

ISO 212:1973, *Essential oils — Sampling*.

ISO 279:1981, *Essential oils — Determination of relative density at 20 °C (Reference method)*.

ISO 280:1976, *Essential oils — Determination of refractive index*.

ISO 592:1981, *Essential oils — Determination of optical rotation*.

ISO 709:1980, *Essential oils — Determination of ester value*.

ISO 875:1981, *Essential oils — Evaluation of miscibility in ethanol*.

ISO 1242:1973, *Essential oils — Determination of acid value*.

3 Definition

For the purposes of this International Standard, the following definition applies.

3.1 oil of lovage: Essential oil obtained by steam distillation of the roots of *Levisticum officinale* Koch, of the Apiaceae family.

4 Requirements

4.1 Appearance

Liquid.

4.2 Colour

Yellow to dark brown.

4.3 Odour

Characteristic, spicy, aromatic, recalling that of celery and angelica.

4.4 Relative density at 20 °C, d_{20}^{20}

Minimum: 1,010

Maximum: 1,090

1) To be published. (Revision of ISO 210:1961)

2) To be published. (Revision of ISO 211:1961)