

SLOVENSKI STANDARD SIST EN ISO 12872:2023

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Nadomešča:

SIST EN ISO 12872:2014

Oljčna olja in olja iz oljčnih tropin - Določevanje vsebnosti 2-gliceril monopalmitata (ISO 12872:2022)

Olive oils and olive-pomace oils - Determination of the 2-glyceryl monopalmitate content (ISO 12872:2022)

Olivenöle und Oliventresteröle - Bestimmung des Gehalts an 2□Glycerylmonopalmitat (ISO 12872:2022)

Huiles d'olive et huiles de grignons d'olive - Détermination de la teneur en 2-glycéryl monopalmitate (ISO 12872:2022)

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ICS:

67.200.10 Rastlinske in živalske

maščobe in olja

Animal and vegetable fats

and oils

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en,fr,de

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English Version

Olive oils and olive-pomace oils - Determination of the 2-glyceryl monopalmitate content (ISO 12872:2022)

Huiles d'olive et huiles de grignons d'olive -Détermination de la teneur en 2-glycéryl monopalmitate (ISO 12872:2022) Olivenöle und Oliventresteröle - Bestimmung des Gehalts an 2-Glycerylmonopalmitat (ISO 12872:2022)

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EUROPEAN COMMITTEE FOR STANDARDIZATION COMITÉ EUROPÉEN DE NORMALISATION EUROPÄISCHES KOMITEE FÜR NORMUNG

CEN-CENELEC Management Centre: Rue de la Science 23, B-1040 Brussels

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European foreword

This document (EN ISO 12872:2022) has been prepared by Technical Committee ISO/TC 34 "Food products" in collaboration with Technical Committee CEN/TC 307 "Oilseeds, vegetable and animal fats and oils and their by-products - Methods of sampling and analysis" the secretariat of which is held by AFNOR.

This European Standard shall be given the status of a national standard, either by publication of an identical text or by endorsement, at the latest by March 2023, and conflicting national standards shall be withdrawn at the latest by March 2023.

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

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INTERNATIONAL STANDARD

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Second edition 2022-08

Olive oils and olive-pomace oils — Determination of the 2-glyceryl monopalmitate content

Huiles d'olive et huiles de grignons d'olive — Détermination de la teneur en 2-glycéryl monopalmitate

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Foreword

ISO (the International Organization for Standardization) is a worldwide federation of national standards bodies (ISO member bodies). The work of preparing International Standards is normally carried out through ISO technical committees. Each member body interested in a subject for which a technical committee has been established has the right to be represented on that committee. International organizations, governmental and non-governmental, in liaison with ISO, also take part in the work. ISO collaborates closely with the International Electrotechnical Commission (IEC) on all matters of electrotechnical standardization.

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 documents 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).

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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.

This document was prepared by Technical Committee ISO/TC 34, Food products, Subcommittee SC 11, Animal and vegetable fats and oils, in collaboration with the European Committee for Standardization (CEN) Technical Committee CEN/TC 307, Oilseeds, vegetable and animal fats and oils and their by-products — Methods of sampling and analysis, in accordance with the Agreement on technical cooperation between ISO and CEN (Vienna Agreement).

This second edition cancels and replaces the first edition (ISO 12872:2010), which has been technically revised.

The main changes are as follows:

- the use of iso-octane as an alternative to hexane has been added:
- precision data of the method using iso-octane compared with hexane have been added.

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.

Introduction

As part of the *Trade standard applying to olive oils and olive-pomace oils*, the International Olive Council (IOC) published COI/T.20/Doc. No 23:2006^[6].

COI/T.20/Doc. No 23 was applicable to olive and olive-pomace oils and was used to distinguish between lampante virgin olive oils and crude olive-pomace oils. Olive pomace is the residual paste which still contains a variable amount of water and oil after pressing or centrifuging.

In 2008, the IOC submitted the document to ISO/TC 34/SC 11 for adoption as an International Standard.

In 2017, the IOC published a revision of COI/T.20/Doc. No 23/Rev.1 $^{\text{[Z]}}$, and this revised document is an adoption of the IOC revised method.

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