

<b>STN</b>	<b>Šroty a výlisky z olejnatých semien. Stanovenie obsahu oleja. Extrakčná metóda s hexánom (ISO 734: 2015).</b>	<b>STN EN ISO 734</b>  46 2331
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Oilseed meals - Determination of oil content - Extraction method with hexane (or light petroleum) (ISO 734:2015)

Táto norma obsahuje anglickú verziu európskej normy.  
This standard includes the English version of the European Standard.

Táto norma bola oznámená vo Vestníku ÚNMS SR č. 04/16

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English Version

## Oilseed meals - Determination of oil content - Extraction method with hexane (or light petroleum) (ISO 734:2015)

Tourteaux de graines oléagineuses - Détermination de la teneur en huile - Méthode par extraction à l'hexane (ou à l'éther de pétrole) (ISO 734:2015)

Ölsamenschrote - Bestimmung des Ölgehaltes - Extraktionsverfahren mit Hexan (oder Petrolether) (ISO 734:2015)

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## European foreword

This document (EN ISO 734:2015) 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of an identical text or by endorsement, at the latest by June 2016, and conflicting national standards shall be withdrawn at the latest by June 2016.

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

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### Endorsement notice

The text of ISO 734:2015 has been approved by CEN as EN ISO 734:2015 without any modification.

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**Oilseed meals — Determination of oil  
content — Extraction method with  
hexane (or light petroleum)**

*Tourteaux de graines oléagineuses — Détermination de la teneur en  
huile — Méthode par extraction à l'hexane (ou à l'éther de pétrole)*





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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](http://www.iso.org/directives)).

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For an explanation on the meaning of ISO specific terms and expressions related to conformity assessment, as well as information about ISO's adherence to the WTO principles in the Technical Barriers to Trade (TBT) see the following URL: [Foreword - Supplementary information](#)

The committee responsible for this document is ISO/TC 34, *Food products*, Subcommittee SC 2, *Oleaginous seeds and fruits and oilseed meals*.

This second edition cancels and replaces ISO 734-1:2006, which has been renumbered and editorially revised.



## Introduction

A method for the determination of the oil content of oilseeds has been specified in ISO 659. It is therefore necessary to provide for control of oil production by establishing a reference method for the determination of the oil content of oilseed meals in the same way.

# Oilseed meals — Determination of oil content — Extraction method with hexane (or light petroleum)

## 1 Scope

This International Standard specifies a method for the determination of the hexane extract (or light-petroleum extract), called “oil content”, of meals (excluding compounded products) obtained by the extraction of oil from oilseeds by pressure or solvents.

## 2 Normative references

The following documents, in whole or in part, are normatively referenced in this document and are indispensable for its application. For dated references, only the edition cited applies. For undated references, the latest edition of the referenced document (including any amendments) applies.

ISO 771, *Oilseed residues — Determination of moisture and volatile matter content*

ISO 5502, *Oilseed residues — Preparation of test samples*

**koniec náhľadu – text ďalej pokračuje v platenej verzii STN**