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# **Spices and condiments - Determination of extraneous** Aa is one tien on one one of the tien of t matter and foreign matter content



# **FESTI STANDARDI FESSÕNA**

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Käesolev Eesti standard EVS-EN ISO 927:2009 sisaldab Euroopa standardi EN ISO 927:2009 ingliskeelset teksti.	This Estonian standard EVS-EN ISO 927:2009 consists of the English text of the European standard EN ISO 927:2009.
Standard on kinnitatud Eesti Standardikeskuse 31.12.2009 käskkirjaga ja jõustub sellekohase teate avaldamisel EVS Teatajas.	This standard is ratified with the order of Estonian Centre for Standardisation dated 31.12.2009 and is endorsed with the notification published in the official bulletin of the Estonian national standardisation organisation.
Euroopa standardimisorganisatsioonide poolt rahvuslikele liikmetele Euroopa standardi teksti kättesaadavaks tegemise kuupäev on 15.10.2009.	Date of Availability of the European standard text 15.10.2009.
Standard on kättesaadav Eesti standardiorganisatsioonist.	The standard is available from Estonian standardisation organisation.
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# **EUROPEAN STANDARD** NORME EUROPÉENNE **EUROPÄISCHE NORM**

# **EN ISO 927**

October 2009

ICS 67.220.10

**English Version** 

# Spices and condiments - Determination of extraneous matter and foreign matter content (ISO 927:2009)

Épices - Détermination de la teneur en matières étrangères (ISO 927:2009)

Gewürze und würzende Zutaten - Bestimmung des Gehaltes an Fremdkörper (ISO 927:2009)

This European Standard was approved by CEN on 15 September 2009.

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

Management Centre: Avenue Marnix 17, B-1000 Brussels

Ref. No. EN ISO 927:2009: E

# Foreword

This document (EN ISO 927:2009) has been prepared by Technical Committee ISO/TC 34 "Food products".

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of an identical text or by endorsement, at the latest by April 2010, and conflicting national standards shall be withdrawn at the latest by April 2010.

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# **Endorsement notice**

The text of ISO 927:2009 has been approved by CEN as a EN ISO 927:2009 without any modification.

# Introduction

This International Standard is applicable to most spices and condiments. In view of the number and variety of such products, however, it may be necessary to modify the method or even to choose a method more suitable to a particular case.

Such modifications or other methods are indicated in the International Standards giving specifications for the spices or condiments in question.

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# Spices and condiments — Determination of extraneous matter and foreign matter content

# 1 Scope

This International Standard specifies a general procedure for visual examination, or with magnification not exceeding 10 times, of whole spices for the determination of macro filth.

This International Standard is applicable to dehydrated herbs and spices.

# 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 948, Spices and condiments — Sampling

# 3 Terms and definitions

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

# 3.1

### macro foreign matter

all matter visible to the naked eye or with a maximum 10 times magnifying power that is not part of the plant to which the spice or herb belongs

EXAMPLE The origin of macro foreign matter can be non-animal (e.g. stems, stones, straw, visible moulds) or animal (e.g. excreta, insects, and insect-defiled product) foreign matter.

### 3.2

### macro extraneous matter

all matter visible to the naked eye or with a maximum 10 times magnifying power which are species waste belonging to the plant which the spice or herb belongs

EXAMPLE Macro extraneous matter can be floral waste.

Figure 1 summarizes these definitions.

# 4 Principle

This method should be used by all laboratories which perform macro extraneous and foreign matter analyses for: suspect mould on seeds and leaves, animal excreta pellets and faeces, whole insects and/or large insect fragments, sticks, stems, stones, glass, etc.