

# INTERNATIONAL STANDARD

**ISO  
936**

Second edition  
1998-08-01

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## **Meat and meat products — Determination of total ash**

*Viande et produits à base de viande — Dosage des cendres totales*



Reference number  
ISO 936:1998(E)

## 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.

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 936 was prepared by Technical Committee ISO/TC 34, *Agricultural food products*, Subcommittee SC 6, *Meat and meat products*.

This second edition cancels and replaces the first edition (ISO 936:1978), which has been technically revised.

Annex A of this International Standard is for information only.

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# Meat and meat products — Determination of total ash

## 1 Scope

This International Standard specifies a method for the determination of the total ash from all kinds of meat and meat products, including poultry.

## 2 Normative reference

The following standard contains provisions which, through reference in this text, constitute provisions of this International Standard. At the time of publication, the edition indicated was 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 edition of the standard indicated below. Members of IEC and ISO maintain registers of currently valid International Standards.

ISO 3696:1987, *Water for analytical laboratory use — Specification and test methods*.

## 3 Definition

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

### 3.1

#### **total ash from meat and meat products**

mass of the residue obtained after incineration at a temperature of  $(550 \pm 25)$  °C under the operating conditions specified in this International Standard, divided by the mass of the test portion

NOTE The mass fraction of ash is usually expressed as a percentage.

## 4 Principle

A test portion is dried, carbonized and then incinerated at  $(550 \pm 25)$  °C. After cooling, the mass of the residue is determined.

## 5 Reagents

Use only reagents of recognized analytical grade, unless otherwise specified.

**5.1 Water**, complying with at least grade 3 in accordance with ISO 3696.