
**Microbiology of the food chain —
Preparation of test samples, initial
suspension and decimal dilutions for
microbiological examination —**

Part 4:

**Specific rules for the preparation of
miscellaneous products**

*Microbiologie de la chaîne alimentaire — Préparation des
échantillons, de la suspension mère et des dilutions décimales en vue
de l'examen microbiologique —*

Partie 4: Règles spécifiques pour la préparation de produits variés



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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).

Attention is drawn to the possibility that some of the elements of this document may be the subject of patent rights. ISO shall not be held responsible for identifying any or all such patent rights. Details of any patent rights identified during the development of the document will be in the Introduction and/or on the ISO list of patent declarations received (see www.iso.org/patents).

Any trade name used in this document is information given for the convenience of users and does not constitute an endorsement.

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 World Trade Organization (WTO) principles in the Technical Barriers to Trade (TBT) see the following URL: www.iso.org/iso/foreword.html.

The committee responsible for this document is ISO/TC 34, *Food products*, Subcommittee SC 9, *Microbiology*.

This second edition cancels and replaces the first edition (ISO 6887-4:2003), which has been technically revised.

It also incorporates the Amendment ISO 6887-4:2003/Amd.1:2011 and the Technical Corrigendum ISO 6887-4:2003/Cor.1:2004.

A list of all parts in the ISO 6887 series can be found on the ISO website.

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Part 4: Specific rules for the preparation of miscellaneous products

WARNING — The use of this document may involve hazardous materials, operations and equipment. It is the responsibility of the user of this document to establish appropriate safety and health practices and to determine the applicability of regulatory limitations before use.

1 Scope

This document specifies rules for the preparation of samples and dilutions for the microbiological examination of specific food products not covered in other parts of ISO 6887, which deal with more general categories. This document covers a wide range of miscellaneous products, but does not include new products brought on to the market after publication.

ISO 6887-1 defines the general rules for the preparation of the initial suspension and dilutions for microbiological examination.

This document excludes preparation of samples for both enumeration and detection test methods when preparation details are specified in the relevant International Standards.

This document is applicable to the following products:

- acidic (low pH) products;
- hard and dry products;
- dehydrated, freeze-dried and other low a_w products (including those with inhibitory properties);
- flours, whole cereal grains, cereal by-products;
- animal feed, cattle cake, kibbles and pet chews;
- gelatine (powdered and leaf);
- margarines, spreads and non-dairy products with added water;
- eggs and egg products;
- bakery goods, pastries and cakes;
- fresh fruit and vegetables;
- fermented products and other products containing viable microorganisms;
- alcoholic and non-alcoholic beverages;
- alternative protein products.