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Irish Standard
I.S. EN ISO 6498:2012

Animal feeding stuffs - Guidelines for sample preparation (ISO 6498:2012)

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This document replaces:

This document is based on:
EN ISO 6498:2012

Published:
2 July, 2012

This document was published under the authority of the NSAI and comes into effect on:
2 July, 2012

ICS number:
65.120

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NORME EUROPÉENNE

EUROPÄISCHE NORM

EN ISO 6498

June 2012

ICS 65.120

English Version

Animal feeding stuffs - Guidelines for sample preparation (ISO 6498:2012)

Aliments des animaux - Lignes directrices pour la préparation des échantillons (ISO 6498:2012)

Futtermittel - Leitfaden für die Probenvorbereitung (ISO 6498:2012)

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Foreword

This document (EN ISO 6498:2012) has been prepared by Technical Committee CEN/TC 327 “Animal feeding stuffs - Methods of sampling and analysis", the secretariat of which is held by NEN, in collaboration with 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of an identical text or by endorsement, at the latest by December 2012, and conflicting national standards shall be withdrawn at the latest by December 2012.

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INTERNATIONAL STANDARD

ISO 6498

Third edition
2012-06-01

Animal feeding stuffs — Guidelines for sample preparation

Aliments des animaux — Lignes directrices pour la préparation des échantillons

Reference number
ISO 6498:2012(E)

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Published in Switzerland

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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.

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ISO 6498 was prepared by the European Committee for Standardization (CEN) Technical Committee TC 327, *Animal feeding stuffs — Methods of sampling and analysis*, in collaboration with ISO Technical Committee TC 34, *Food products*, Subcommittee SC 10, *Animal feeding stuffs*, in accordance with the Agreement on technical cooperation between ISO and CEN (Vienna Agreement).

This third edition cancels and replaces the second edition (ISO 6498:1998), which has been technically revised.

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Animal feeding stuffs — Guidelines for sample preparation

1 Scope

This International Standard specifies guidelines for the preparation of test samples from laboratory samples of animal feeding stuffs, including pet foods.

NOTE 1 The guidelines mostly derive from those developed by AAFCO (see Reference [7]).

The guidelines are overruled by special instructions and regulations for sample preparation demanded by specific analysis methods.

NOTE 2 Such analysis methods are developed by ISO and CEN.

NOTE 3 This International Standard does not include special guidelines for sample preparation for microbiological analysis of microorganisms like yeasts, bacteria and moulds. Nonetheless, for microorganisms which are used as feed additives (probiotics), some important aspects of sample preparation are addressed.

2 Terms and definitions

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

2.1 Definitions concerning “sample”

2.1.1
lot
quantity of material that is assumed to be of the same production process and represented by specified sampling rules

NOTE For the purposes of this International Standard, the rules are those of Commission Regulation (EC) No. 152/2009.[3]

2.1.2
laboratory sample
sample as prepared (from the lot) for sending to the laboratory and intended for inspection or testing

2.1.3
test sample
subsample or sample prepared from the laboratory sample and from which test portions will be taken

2.1.4
test portion
quantity of material drawn from the test sample (or from the laboratory sample if both are the same)

2.1.5
reserve sample
material left over from the laboratory sample when divided or subsampled test samples have been taken and on which no further particle size reduction is done

NOTE If, for example, mycotoxin or genetically modified organism analyses are done on the whole laboratory sample, then the reserve sample is also reduced to the corresponding particle sizes. The reserve sample should be stored under conditions maintaining integrity.

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