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Sensory analysis — Methodology — General guidance

Analyse sensorielle — Méthodologie — Lignes directrices générales



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Foreword

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This document was prepared by Technical Committee ISO/TC 34, *Food Products*, Subcommittee SC 12, *Sensory analysis*.

This third edition cancels and replaces the second edition (ISO 6658:2005), which has been technically revised. The following changes have been made:

- the definition of “sensory analysis” was updated;
- a tetrad test was added to the discrimination tests as [5.2.7](#);
- the descriptive test in [5.4](#) was expanded by new methods;
- [Clause 6](#) was updated;
- Table A.1 was deleted from [Annex A](#);
- the Bibliography was updated and expanded.

Introduction

This document constitutes a general introduction to the methodology of sensory analysis and should be read before undertaking the more detailed test procedures described in other International Standards. It covers the general area of methodology and is intended to fulfil the following functions:

- to provide a brief background of the essential features of methods of sensory analysis for the user of specific tests;
- to provide details of general requirements, procedures and interpretation of results common to all or most tests;
- to provide sufficient guidance on requirements, procedures and interpretation of results for the different specific tests to allow choice of the most appropriate procedure(s) for solution of a particular problem.

It comprises three main aspects, covered in [Clauses 4, 5](#) and [6](#).

It is essential that [Clause 4](#) "General requirements" be read first. [Clause 5](#) "Methods of test" describes, in a general manner, all the main tests. [Clause 6](#) is concerned with some general principles of data collection and analysis of sensory data and also briefly covers general principles of statistical treatment of the results.