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Cork stoppers — Determination of releasable 2,4,6-trichloroanisol (TCA)

Bouchons en liège — Dosage du 2,4,6-trichloroanisole (TCA) relargable



Reference number
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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 document 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).

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This document was prepared by Technical Committee ISO TC 87, *Cork*.

This third edition cancels and replaces the second edition (ISO 20752:2014), which has been technically revised.

The main changes are as follow:

- [Clauses 1, 2, 3, 4, 5, 10, 11](#) and [12](#) were modified.

Any feedback or questions on this document should be directed to the user's national standards body. A complete listing of these bodies can be found at www.iso.org/members.html.

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Cork stoppers — Determination of releasable 2,4,6-trichloroanisol (TCA)

1 Scope

This document specifies a test method to determine releasable 2,4,6-trichloroanisole (TCA) from all types of cork stoppers and their constituents.

2 Normative references

The following documents are referred to in the text in such a way that some or all of their content constitutes requirements 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 633, *Cork — Vocabulary*

ISO 17727, *Cork — Cork stoppers for still wine — Sampling plan for the quality control of cork stoppers*

3 Terms and definitions

For the purposes of this document, the terms and definitions given in ISO 633 and the following apply.

ISO and IEC maintain terminology databases for use in standardization at the following addresses:

- ISO Online browsing platform: available at <https://www.iso.org/obp>
- IEC Electropedia: available at <https://www.electropedia.org/>

3.1

simulant

solution that intends to simulate the wine

3.2

internal standard

compound of known concentration added to a sample to facilitate the qualitative identification and/or quantitative determination of the sample components

4 Symbols and abbreviated terms

PDMS	polydimethylsiloxane
GC-ECD	gas chromatography/electron capture detector
GC-MS	gas chromatography/mass spectrometry
SPME	solid phase microextraction
TCA	2,4,6-trichloroanisol