
Tekstilije in tekstilni izdelki - Določanje biocidnega dodatka - 1. del: 2-fenilfenol in triklosan, metoda z uporabo tekočinske kromatografije

Textiles and textile products - Determination of biocide additives - Part 1: 2-Phenylphenol and triclosan, method using liquid chromatography

Textilien und textile Erzeugnisse - Bestimmung von Biozid-Zusatzstoffen - Teil 1: 2-Phenylphenol und Triclosan, Verfahren mittels Flüssigkeitschromatographie

Textiles et produits textiles - Détermination des additifs biocides - Partie 1 : 2-phénylphénol et triclosan, méthode par chromatographie en phase liquide

Ta slovenski standard je istoveten z: EN 17134-1:2024

[SIST EN 17134-1:2024](#)

ICS:

59.080.01	Tekstilije na splošno	Textiles in general
71.040.50	Fizikalnokemijske analitske metode	Physicochemical methods of analysis

SIST EN 17134-1:2024**en,fr,de**

EUROPEAN STANDARD

EN 17134-1

NORME EUROPÉENNE

EUROPÄISCHE NORM

May 2024

ICS 59.080.01

Supersedes EN 17134:2019

English Version

Textiles and textile products - Determination of biocide additives - Part 1: 2-Phenylphenol and triclosan, method using liquid chromatography

Textiles et produits textiles - Détermination des additifs biocides - Partie 1 : 2-phénylphénol et triclosan, méthode par chromatographie en phase liquide

Textilien und textile Erzeugnisse - Bestimmung von Biozid-Zusatzstoffen - Teil 1: 2-Phenylphenol und Triclosan, Verfahren mittels Flüssigkeitschromatographie

This European Standard was approved by CEN on 15 April 2024.

CEN members are bound to comply with the CEN/CENELEC Internal Regulations which stipulate the conditions for giving this European Standard the status of a national standard without any alteration. Up-to-date lists and bibliographical references concerning such national standards may be obtained on application to the CEN-CENELEC Management Centre or to any CEN member.

This European Standard exists in three official versions (English, French, German). A version in any other language made by translation under the responsibility of a CEN member into its own language and notified to the CEN-CENELEC Management Centre has the same status as the official versions.

CEN members are the national standards bodies of Austria, Belgium, Bulgaria, Croatia, Cyprus, Czech Republic, Denmark, Estonia, Finland, France, Germany, Greece, Hungary, Iceland, Ireland, Italy, Latvia, Lithuania, Luxembourg, Malta, Netherlands, Norway, Poland, Portugal, Republic of North Macedonia, Romania, Serbia, Slovakia, Slovenia, Spain, Sweden, Switzerland, Türkiye and United Kingdom.

<https://standards.iteh.ai>
SIST EN 17134-1:2024

<https://standards.iteh.ai/catalog/standards/sist/22be67ba-0733-4580-9f68-2d0e97e6a5ce/sist-en-17134-1-2024>



EUROPEAN COMMITTEE FOR STANDARDIZATION
COMITÉ EUROPÉEN DE NORMALISATION
EUROPÄISCHES KOMITEE FÜR NORMUNG

CEN-CENELEC Management Centre: Rue de la Science 23, B-1040 Brussels

Contents	Page
European foreword	3
Introduction	5
1 Scope	6
2 Normative references	6
3 Terms and definitions	6
4 Principle	6
5 Reagents	6
6 Apparatus	7
7 Preparation of test specimens	7
7.1 Sampling	7
7.2 Test specimen preparation	7
8 Procedure	8
8.1 Extraction	8
8.2 Determination with LC	8
8.2.1 Calibration	8
8.2.2 Determination with LC	8
9 Expression of results	8
9.1 Calculation	8
9.2 Precision of the method	8
10 Test report	9
Annex A (informative) Example of chromatographic conditions	10
Bibliography	11

European foreword

This document (EN 17134-1:2024) has been prepared by Technical Committee CEN/TC 248 "Textiles and textile products", the secretariat of which is held by BSI.

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 November 2024, and conflicting national standards shall be withdrawn at the latest by November 2024.

Attention is drawn to the possibility that some of the elements of this document may be the subject of patent rights. CEN shall not be held responsible for identifying any or all such patent rights.

This document supersedes EN 17134:2019.

The main changes compared to the previous edition are listed below:

- the previous edition has been split into 3 parts (Part 3 has not been drafted yet);
- the title has been changed;
- Clause 4 has been rephrased;
- Clause 5 has been rephrased;
- 5.3.1, 5.3.2 and 5.5 have been technically changed and rephrased;
- 6.2 and 6.4 has been technically changed and rephrased;
- 8.1 has been technically changed and rephrased;
- the title of 9.1 has been added;
- in Formula (1), the factors 1 000 of the numerator and denominator have been deleted;
- 9.2 has been added;
- Clause 10 has been amended and rephrased;
- bibliographical reference [1] has been replaced.

This document is Part 1 of the EN 17134 series of standards under the title *Textiles and textile products — Determination of biocide additives*:

- *Part 1: 2-Phenylphenol and triclosan, method using liquid chromatography* (this document);
- *Part 2: Chlorophenol-based preservatives, method using gas chromatography*.

Any feedback and questions on this document should be directed to the users' national standards body. A complete listing of these bodies can be found on the CEN website.

According to the CEN-CENELEC Internal Regulations, the national standards organisations of the following countries are bound to implement this European Standard: Austria, Belgium, Bulgaria, Croatia, Cyprus, Czech Republic, Denmark, Estonia, Finland, France, Germany, Greece, Hungary, Iceland,

EN 17134-1:2024 (E)

Ireland, Italy, Latvia, Lithuania, Luxembourg, Malta, Netherlands, Norway, Poland, Portugal, Republic of North Macedonia, Romania, Serbia, Slovakia, Slovenia, Spain, Sweden, Switzerland, Türkiye and the United Kingdom

iTeh Standards
(<https://standards.itih.ai>)
Document Preview

[SIST EN 17134-1:2024](https://standards.itih.ai/catalog/standards/sist/22be67ba-0733-4580-9f68-2d0e97e6a5ce/sist-en-17134-1-2024)

<https://standards.itih.ai/catalog/standards/sist/22be67ba-0733-4580-9f68-2d0e97e6a5ce/sist-en-17134-1-2024>