

STN	Chemické dezinfekčné a antiseptické prípravky Kvantitatívna suspenzná skúšobná metóda na vyhodnotenie virulocídnej aktivity chemických dezinfekčných a antiseptických prípravkov v potravinárstve, priemysle, domácnostiach a inštitúciách Skúšobná metóda a požiadavky (fáza 2, krok 1)	STN EN 17914 85 7061
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Chemical disinfectants and antiseptics - Quantitative suspension test for the evaluation of virucidal activity in the food, industrial, domestic and institutional area - Test method and requirements (Phase 2/Step 1)

Táto norma obsahuje anglickú verziu európskej normy.
This standard includes the English version of the European Standard.

Táto norma bola oznámená vo Vestníku ÚNMS SR č. 09/25

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Chemical disinfectants and antiseptics - Quantitative suspension test for the evaluation of virucidal activity in the food, industrial, domestic and institutional area - Test method and requirements (Phase 2/Step 1)

Antiseptiques et désinfectants chimiques - Essai quantitatif de suspension pour l'évaluation de l'activité virucide dans l'agroalimentaire, l'industrie, la sphère domestique et les collectivités - Méthode d'essai et exigences (phase 2/étape 1)

Chemische Desinfektionsmittel und Antiseptika - Quantitativer Suspensionsversuch zur Bestimmung der viruziden Wirkung chemischer Desinfektionsmittel und Antiseptika in den Bereichen Lebensmittel, Industrie, Haushalt und öffentliche Einrichtungen - Prüfverfahren und Anforderungen (Phase 2, Stufe 1)

This European Standard was approved by CEN on 7 March 2025.

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

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EN 17914:2025 (E)**European foreword**

This document (EN 17914:2025) has been prepared by Technical Committee CEN/TC 216 “Chemical disinfectants and antiseptics”, the secretariat of which is held by AFNOR.

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of an identical text or by endorsement, at the latest by December 2025 and conflicting national standards shall be withdrawn at the latest by December 2025.

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.

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 organizations 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, 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.

Introduction

This document specifies a suspension test for establishing whether a chemical disinfectant or an antiseptic has a virucidal activity in the area and fields described in the scope.

This laboratory test takes into account practical conditions of application of the product including contact time, temperature, test organisms and interfering substances, i.e. conditions which may influence its action in practical situations. Each utilization concentration of the chemical disinfectant or antiseptic found by this test corresponds to the chosen experimental conditions.

Prior data generated according to EN 14476 remains valid.

EN 17914:2025 (E)**1 Scope**

This document specifies a test method and the minimum requirements for virucidal activity of chemical disinfectant and antiseptic products that form a homogeneous physically stable preparation when diluted with hard water or, in the case of ready-to-use products (i.e. products that are not diluted when applied), with water. Products can only be tested at a concentration of 80 % (97 %, with a modified method for special cases) as some dilution is always produced by adding the test organisms and interfering substance.

This document is applicable to products that are used in the food, industrial, domestic and institutional area for surface disinfection by wiping, spraying, flooding or otherwise, and for disinfection of textile and equipment, excluding areas and situations where disinfection is medically indicated.

This document does not apply to hand disinfection and hygienic hand washing products, as this is medically indicated in most cases. For hand disinfection and hygienic hand washing products, refer to EN 14476.

This document does not apply to products used on living tissues and excluding products which fall under the scope of EN 17272.

This document is applicable at least to the following:

- a) processing, distribution and retailing of:
 - food of animal origin:
 - milk and milk products;
 - meat and meat products;
 - fish, seafood, and related products;
 - eggs and egg products;
 - animal feeds;
 - etc.;
 - food of vegetable origin:
 - beverages;
 - fruits, vegetables and derivatives (including sugar, distillery, etc.);
 - flour, milling and baking;
 - animal feeds;
 - etc.;
- b) institutional and domestic areas:
 - catering establishments;
 - public areas;
 - public transports;

- schools;
- nurseries;
- shops;
- sports rooms;
- waste containers (bins, etc.);
- hotels;
- dwellings;
- clinically non sensitive areas of hospitals;
- offices;
- etc.;

c) industries other than food:

- packaging material;
- biotechnology (yeast, proteins, enzymes, etc.);
- pharmaceutical;
- cosmetics and toiletries;
- textiles;
- space industry, computer industry;
- etc.

NOTE EN 14885 specifies in detail the relationship of the various tests to one another and to “use recommendations”.

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.

EN 12353, *Chemical disinfectants and antiseptics - Preservation of test organisms used for the determination of bactericidal (including Legionella), mycobactericidal, sporicidal, fungicidal and virucidal (including bacteriophages) activity*

EN 14885, *Chemical disinfectants and antiseptics - Application of European Standards for chemical disinfectants and antiseptics*

koniec náhľadu – text ďalej pokračuje v platenej verzii STN