

STN	Chemické dezinfekčné a antiseptické prípravky Kvantitatívna skúška na neporéznom povrchu na vyhodnotenie bakteriocídnej a kvasinkocídnej a/alebo fungicídnej aktivity chemických dezinfekčných prípravkov používaných v zdravotníckej oblasti bez mechanického pôsobenia Skúšobná metóda a požiadavky (fáza 2, krok 2)	STN EN 17387 85 7051
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Chemical disinfectants and antiseptics - Quantitative test for the evaluation of bactericidal and yeastcidal and/or fungicidal activity of chemical disinfectants in the medical area on non-porous surfaces without mechanical action - Test method and requirements (phase 2, step 2)

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

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EUROPEAN STANDARD
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EN 17387

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English Version

**Chemical disinfectants and antiseptics - Quantitative test
for the evaluation of bactericidal and yeasticidal and/or
fungicidal activity of chemical disinfectants in the medical
area on non-porous surfaces without mechanical action -
Test method and requirements (phase 2, step 2)**

Antiseptiques et désinfectants chimiques - Essai
quantitatif pour l'évaluation de l'activité bactéricide et
levuricide et/ou fongicide des désinfectants chimiques
utilisés en médecine sur des surfaces non poreuses
sans action mécanique - Méthode d'essai et exigences
(phase 2, étape 2)

Chemische Desinfektionsmittel und Antiseptika -
Quantitativer Versuch zur Bestimmung der
bakteriziden und levuroziden und/oder fungiziden
Wirkung chemischer Desinfektionsmittel im
humanmedizinischen Bereich auf nicht porösen
Oberflächen ohne mechanische Einwirkung -
Prüfverfahren und Anforderungen (Phase 2, Stufe 2)

This European Standard was approved by CEN on 25 January 2021.

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

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EN 17387:2021 (E)**Contents**

Page

European foreword.....	3
Introduction	4
1 Scope	5
2 Normative references	5
3 Terms, definitions and abbreviations	5
3.1 Terms and definitions	5
3.2 Symbols and abbreviations	6
4 Requirements	6
5 Test methods	7
5.1 Principle	7
5.2 Materials and reagents.....	8
5.2.1 Test organisms.....	8
5.2.2 Culture media and reagents	8
5.2.3 Test surface	11
5.3 Apparatus and glassware	12
5.3.1 General.....	12
5.3.2 Usual microbiological laboratory equipment and, in particular, the following:	12
5.4 Preparation of test organism suspensions and product test solutions.....	13
5.4.1 Test organism suspensions	13
5.4.2 Product test solutions.....	19
5.5 Procedure for assessing the bactericidal, yeasticidal and fungicidal activity of the product.....	19
5.5.1 Choice of experimental conditions	19
5.5.2 Test procedure	20
5.5.3 Counting of the test mixtures.....	23
5.6 Calculation and expression of results.....	24
5.6.1 Calculation of data	24
5.6.2 Verification of methodology.....	25
5.6.3 Expression of results.....	25
5.6.4 Conclusion.....	26
5.7 Test report.....	26
Annex A (informative) Corresponding referenced strains	28
Annex B (informative) Neutralizers	29
Annex C (informative) Expression of results with the dilution-neutralization method	31
Annex D (informative) Bactericidal activity on surfaces under clean conditions	33
Annex E (informative) Vacuum drying by desiccator - Instruction of use.....	35
Annex F (informative) Precision of the test result.....	37
Bibliography.....	38

European foreword

This document (EN 17387:2021) 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 February 2022, and conflicting national standards shall be withdrawn at the latest by February 2022.

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EN 17387:2021 (E)**Introduction**

This document describes a surface test method for establishing whether a chemical disinfectant in the area and fields described in the scope (Clause 1) has or does not have bactericidal and/or fungicidal or yeasticidal activity on non-porous surfaces without mechanical action.

The laboratory test closely simulates practical conditions of application. Chosen conditions (contact time, temperature, and microorganisms on surfaces...) reflect parameters which are found in practical situations including conditions which can influence the action of disinfectants.

However, for some applications the recommendations of use of a product can differ and therefore additional test conditions need to be used.

This document is not intended to be used when product is applied via an automatic airborne disinfection method; in such cases, see EN 17272.

1 Scope

This document specifies a test method and the minimum requirements for bactericidal and yeasticidal and additionally fungicidal activity of chemical disinfectant products that form a homogeneous, physically stable preparation when diluted with hard water – or in the case of ready-to-use products – with water.

NOTE Dilutions are necessary as three concentrations in the active to non-active range are tested.

This document applies to products that are used in the medical area for disinfecting non-porous surfaces without mechanical action.

This document applies to areas and situations where disinfection or antisepsis is medically indicated. Such indications occur in patient care, for example:

- in hospitals, in community medical facilities and in dental institutions;
- in clinics of schools, of kindergartens and of nursing homes; and can occur in the workplace and in the home. It can also include services such as laundries and kitchens supplying products directly for the patients.

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

Using this document, it is possible to determine the activity of products like commercial formulations or active substances on bacteria and/or fungi in the conditions in which they are used and therefore it corresponds to a phase 2, step 2 test.

This method excludes the evaluation of the activity of products against mycobacteria and bacterial spores.

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