

STN	Chemické dezinfekčné a antiseptické prípravky Kvantitatívna skúška na neporéznom povrchu na vyhodnotenie virulocídnej aktivity chemických dezinfekčných a antiseptických prípravkov používaných vo veterinárnej oblasti Skúšobné metódy a požiadavky Fáza 2, krok 2	STN EN 17122+A1 85 7049
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Chemical disinfectants and antiseptics - Quantitative non-porous surface test for the evaluation of virucidal activity of chemical disinfectants and antiseptics used in the veterinary area - Test method and requirements - Phase2, step2

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. 04/25

Obsahuje: EN 17122:2019+A1:2024

Oznámením tejto normy sa ruší

STN EN 17122 (85 7049) z marca 2020

140169

Úrad pre normalizáciu, metrológiu a skúšobníctvo Slovenskej republiky, 2025

Slovenská technická norma a technická normalizačná informácia je chránená zákonom č. 60/2018 Z. z. o technickej normalizácii v znení neskorších predpisov.

EUROPEAN STANDARD
NORME EUROPÉENNE
EUROPÄISCHE NORM

EN 17122:2019+A1

December 2024

ICS 11.080.20

Supersedes EN 17122:2019

English Version

Chemical disinfectants and antiseptics - Quantitative non-porous surface test for the evaluation of virucidal activity of chemical disinfectants and antiseptics used in the veterinary area - Test method and requirements - Phase2, step2

Antiseptiques et désinfectants chimiques - Essai quantitatif de surfaces non poreuses pour l'évaluation de l'activité virucide des désinfectants et antiseptiques chimiques utilisés dans le domaine vétérinaire - Méthode d'essai et prescriptions - Phase 2, étape 2

Chemische Desinfektionsmittel und Antiseptika - Quantitativer Oberflächenversuch zur Bestimmung der viruziden Wirkung chemischer Desinfektionsmittel und Antiseptika für den Veterinärbereich auf nicht-porösen Oberflächen - Prüfverfahren und Anforderungen - Phase 2, Stufe 2

This European Standard was approved by CEN on 23 September 2019 and includes Amendment 1 approved by CEN on 25 November 2024.

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EUROPEAN COMMITTEE FOR STANDARDIZATION
COMITÉ EUROPÉEN DE NORMALISATION
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EN 17122:2019+A1:2024 (E)

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European foreword

This document (EN 17122:2019+A1:2024) 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 June 2025, and conflicting national standards shall be withdrawn at the latest by June 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.

This document includes Amendment 1 approved by CEN on 25 November 2024.

This document supersedes A1 EN 17122:2019 A1.

The start and finish of text introduced or altered by amendment is indicated in the text by tags A1 A1.

A1 This document has been amended to harmonise the terminology and methods with those adopted recently for other similar European standards and to make minor editorial changes to improve clarity. A minor technical error has also been corrected. The changes detailed above have no impact on the test results obtained using the previous version. Those results are still valid. A1

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, 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.

EN 17122:2019+A1:2024 (E)**Introduction**

This document describes a surface test method for establishing whether a product proposed as a disinfectant in the fields described in Clause 1 has or does not have virucidal activity on non-porous surfaces.

The laboratory test closely simulates practical conditions of application. Chosen conditions (contact time, temperature, organisms on surfaces etc.) reflect parameters which are found in practical situations including conditions which may influence the action of disinfectants. Each use concentration found from this test corresponds to defined experimental conditions.

The conditions are intended to cover general purposes and to allow reference between laboratories and product types. Each utilization concentration of the chemical disinfectant found by this test corresponds to defined experimental conditions.

However, for special applications the recommendations for use of a product can differ and therefore additional test conditions might be needed, which cannot be covered by this document.

1 Scope

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

This document applies to products that are used for disinfecting without mechanical action non-porous surfaces in the veterinary area - i.e. in the breeding, husbandry, production, veterinary care facilities, transport and disposal of all animals except when in the food chain following death and entry to the processing industry.

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

NOTE 1 The method described is intended to determine the activity of commercial formulations or active substances under the conditions in which they are used.

NOTE 2 This method corresponds to a Phase 2 Step 2 test.

NOTE 3 Using this document, it is possible to determine the virucidal activity of the undiluted product.

NOTE 4 This document uses Porcine Parvovirus because Bovine Enterovirus E (former Bovine Enterovirus Type 1 (ECBO)) virus used in the suspension test EN 14675 cannot be used for surface testing because of its loss of titre during drying. Porcine Parvovirus has comparable resistance to ECBO virus.

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 14675, *Chemical disinfectants and antiseptics - Quantitative suspension test for the evaluation of virucidal activity of chemical disinfectants and antiseptics used in the veterinary area – Test method and requirements (Phase 2, step 1)*

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

EN 10088-1, *Stainless steels — Part 1: List of stainless steels*

EN 10088-2, *Stainless steels — Part 2: Technical delivery conditions for sheet/plate and strip of corrosion resisting steels for general purposes*

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