

DIN EN 14349:2008-05 (E)

Chemical disinfectants and antiseptics - Quantitative surface test for the evaluation of bactericidal activity of chemical disinfectants and antiseptics used in veterinary area on non-porous surfaces without mechanical action - Test method and requirements (phase 2, step 2)

Contents		Page
Foreword		3
Introduction		4
1	Scope	5
2	Normative references	5
3	Terms and definitions	5
4	Requirements	5
5	Test method	6
5.1	Principle	6
5.2	Materials and reagents	6
5.2.1	Test organisms	6
5.2.2	Culture media and reagents	6
5.2.3	Test surface	9
5.3	Apparatus and glassware	9
5.3.1	General	9
5.3.2	Usual microbiological laboratory equipment and, in particular, the following:	9
5.4	Preparation of test organism suspensions and product test solutions	10
5.4.1	Test organism suspensions	10
5.4.2	Microbial test suspension	11
5.4.3	Product test solutions	11
5.5	Procedure for assessing the bactericidal activity of the product	12
5.5.1	Experimental conditions (obligatory and additional)	12
5.5.2	Test procedure	12
5.6	Calculation and expression of results	14
5.6.1	Calculation of viable counts (cfu/ml)	14
5.6.2	Verification of methodology	15
5.6.3	Expression of results	15
5.7	Conclusion	15
5.8	A.1 Principle	18
A.2	Preparation of microbial suspension and test surface	18
A.3	Preparation of product test solution	18
A.4	Test for validation	18
A.4.1	General	18
A.4.2	Procedure	18
A.4.3	Counting of the neutralizer toxicity and dilution neutralization controls	19
A.5	Validation	19
B.1	General	20
B.2	Neutralizers	20
Bibliography		24

Test report	16
Annex A (normative) Validation of dilution neutralization	18
Annex B (informative) Suitable neutralizers	20
Annex C (informative) Example of a typical test report	22
Annex D (informative) Referenced strains in national collections	23