

DIN EN 13697:2015-06 (E)

Chemical disinfectants and antiseptics - Quantitative non-porous surface test for the evaluation of bactericidal and/or fungicidal activity of chemical disinfectants used in food, industrial, domestic and institutional areas - Test method and requirements without mechanical action (phase 2, step 2)

Contents		Page
Foreword		3
Introduction		4
1	Scope	5
2	Normative references	6
3	Terms and definitions	6
4	Requirements	7
5	Test methods	8
5.1	Principle	8
5.2	Materials and reagents	8
5.2.1	Test organisms	8
5.2.2	Culture media and reagents	9
5.2.3	Test surface	12
5.3	Apparatus and glassware	13
5.4	Preparation of test organism suspensions and product test solutions	14
5.4.1	Test organism suspensions	14
5.4.2	Product test solutions	17
5.5	Procedure	17
5.5.1	Choice of experimental conditions	17
5.5.2	Test procedure	18
5.5.3	Counting of the test mixtures	20
5.6	Calculation and expression of results	21
5.6.1	Elaboration of data: counting of weighed average values	21
5.6.2	Verification of methodology	22
5.6.3	Expression of results	23
5.6.4	Conclusion	23
5.7	Test report	24
Annex A (informative)	Corresponding referenced strains	26
Annex B (informative)	Neutralizers	28
Annex C (informative)	Expression of results with the dilution-neutralization method	30
Annex D (informative)	Bactericidal activity in surfaces in general use conditions (for clean conditions)	32
Annex E (informative)	Precision of the test result	33
Bibliography		34