

# DIN EN 17658:2022-11 (E)

## Chemical disinfectants and antiseptics - Chemical textile disinfection for the domestic area - Test method and requirements (phase 2 , step 2)

---

<b>Contents</b>		<b>Page</b>
European foreword .....		4
Introduction .....		5
1	Scope .....	6
2	Normative references .....	6
3	Terms and definitions .....	6
4	Requirements .....	7
5	Test method .....	9
5.1	Principle .....	9
5.2	Materials and reagents .....	9
5.2.1	Test organisms .....	9
5.2.2	Culture media and reagents .....	9
5.3	Apparatus and glassware .....	11
5.3.1	General .....	11
5.4	Preparation of test organism suspensions .....	14
5.4.1	Test organism suspensions (test suspension) .....	14
5.5	Procedure for assessing the microbicidal activity of the product .....	16
5.5.1	General .....	16
5.5.2	Method .....	17
5.6	Experimental data and calculation .....	21
5.6.1	Explanation of terms and abbreviations .....	21
5.6.2	Calculation .....	21
5.7	Verification of methodology .....	25
5.7.1	General .....	25
5.7.2	Control of weighted mean counts .....	25
5.7.3	Basic limits .....	25
5.8	Expression of results and precision .....	26
5.8.1	Reduction .....	26
5.8.2	Repetitions .....	26
5.9	Interpretation of results - conclusion .....	27
5.9.1	General .....	27
5.9.2	Microbicidal activity .....	27
5.10	Test report .....	30
Annex A (informative) Referenced strains in national collections .....		32
Annex B (informative) Suitable neutralizers and rinsing liquids .....		34
B.1	General .....	34
B.2	Neutralizers .....	34
B.3	Neutralizer added to the agar for counting .....	35
Annex C (informative) Graphical representations of the test method .....		36
Annex D (informative) Example of lab-scale devices .....		38

<b>Annex E (informative) Test report (example) .....</b>	<b>39</b>
<b>Annex F (informative) SBL2004 composition .....</b>	<b>46</b>
<b>Annex G (informative) Stainers and markers validated .....</b>	<b>47</b>
<b>Bibliography .....</b>	<b>48</b>