

Subject: Current status of biocidal claims under EN 17272 for the STERISAFE PRO

As of the 21st of March 2022, STERISAFE ApS can claim the following biocidal activities under clean conditions and for the medical area, as defined by the EN 17272 standard (European Committee for Standardization, 2020):

- Bactericidal activity
- Sporicidal activity
- Yeasticidal activity
- Fungicidal activity
- Virucidal activity

Details of the results and parameters can be found in the annex below and in the individual laboratory reports, which references can also be found below.

I remain at your disposal for any further information, if needed.

Best regards,

Sorivan Chhem-Kieth

Product Manager STERISAFE PRO



Date: 21/03/2022

Microorganism	NF T 72-281		EN 17272		Listed by ⁱ	
	Log ₁₀ -reduction	Report Reference	Log ₁₀ -reduction	Report Reference	NF T 72-281	EN 17272
Bactericidal activity						
<i>Staphylococcus aureus</i>	6.80 ± 0.17	DTI-789802.1	5.83 ± 2.4	WHU-21119701	YES ^{a, b, c}	YES ^{a, b, c}
<i>Pseudomonas aeruginosa</i>	6.99 ± 0.21	DTI-764771	≥ 5.06	WHU-21301421	YES ^{a, b, c}	YES ^{b, c}
<i>Enterococcus hirae</i>	6.01 ± 0.08	DTI-915533.1	5.87 ± 2.3	WHU-21119701	YES ^{a, b, c}	YES ^{a, b, c}
<i>Escherichia coli</i>	≥ 6.22	DTI-638325	≥ 5.82	WHU-21119701	YES ^{a, b, c}	YES ^{a, c}
<i>Listeria monocytogenes</i>	≥ 7.70	DTI-638325	Not required	Not required	NO	NO
<i>Enterococcus faecium</i>	6.73 ± 0.17	DTI-764771			NO	NO
<i>Proteus mirabilis</i>	≥ 5.8	DTI-764771			NO	NO
<i>Acinetobacter baumannii</i>	Not required	Not required	5.08	DTI-946110.5	NO	YES ^a
Fungicidal/Yeasticidal activity						
<i>Candida albicans</i>	4.17	DTI-638325	≥ 4.46	WHU-21119701	YES ^{a, b, c}	YES ^{a, b, c}
<i>Aspergillus brasiliensis</i>	N/A		≥ 4.08	WHU-21304321	YES ^{a, b, c}	YES ^{a, b, c}
Virucidal activity						
Adenovirus, type 5	≥ 4.25	BP-L16/0395A	≥ 4.25	BP-L16/0395A	YES ^a	YES ^{a, c}
Murine norovirus (MNV)	≥ 4.96	BP-L18/0070M.1	≥ 4.46	BP-L20/0868M.2	YES ^{a, c}	YES ^{a, c}
Modified Vaccinia virus Ankara (MVA)	≥ 4.68	BP-I16L0395MV	Not required	Not required	NO	NO
Polyomavirus SV40	≥ 4.77	BP-L18/0070S.1			NO	NO
Bovine coronavirus (BCoV)	4.75 ± 0.25	n/a (draft)			NO	NO
Sporicidal activity						
<i>Bacillus subtilis</i> (spores)	N/A		≥ 5.56	WHU-21524501	YES ^{a, b, c}	YES ^{a, b, c}
Mycobactericidal activity						
<i>Mycobacterium terrae</i>	4.42 ± 0.12	DTI-917028.2	≥ 6.24	WHU-21524501	YES ^{a, c}	YES ^{a, c}
<i>Mycobacterium avium</i>	N/A		≥ 5.84	WHU-21255901	YES ^b	YES ^{a, b, c}
Distribution test						
<i>Staphylococcus aureus</i>	Not required		≥ 6.27	BP-L20/0868M.2	NO	YES ^{a, b, c}

ⁱ The exponents [a, b and c] under the columns "NF T 72-281" and "EN 17272" refer to the activity sector required. a: Medical; b: Veterinary; c: Food, industrial, others