

EN 13697

Bacteria

A quantitative suspension test designed to evaluate bactericidal activity of disinfectants used in food, industrial, domestic and institutional areas.

Pass: ≥ 4 log reduction in 5 minutes at 20°C under dirty conditions.

Pathogen	Pass	Log. reduction	Test time
<i>Campylobacter jejuni</i>	✓	> 5.80*	2 min.
<i>Enterococcus hirae</i>	✓	> 5.93*	2 min.
<i>Escherichia coli</i>	✓	> 6.32*	2 min.
<i>Legionella pneumophila</i>	✓	4.08	5 min.
<i>Listeria monocytogenes</i>	✓	> 5.87*	2 min.
<i>Pseudomonas aeruginosa</i>	✓	> 5.97*	5 min.
<i>Pseudomonas aeruginosa</i>	✓	4.50	3 min.
<i>Salmonella enteritidis</i>	✓	> 5.97*	2 min.
<i>Staphylococcus aureus</i>	✓	4.65	2 min.
Vancomycin-resistant <i>Enterococcus faecalis</i> (VRE)	✓	> 5.91*	2 min.

EN 1276

Bacteria

A quantitative suspension test designed to evaluate bactericidal activity.

Pass: ≥ 5 log reduction in 5 minutes at 20°C under dirty conditions.

Pathogen	Pass	Log. reduction	Test time
<i>Enterococcus hirae</i>	✓	> 5.54*	5 min.
<i>Escherichia coli</i>	✓	> 5.54*	5 min.
<i>Pseudomonas aeruginosa</i>	✓	> 5.52*	5 min.
<i>Salmonella choleraesuis</i>	✓	> 6.37*	5 min.
<i>Staphylococcus aureus</i>	✓	> 5.54*	5 min.

EN 14476

Viruses

A quantitative suspension test designed to evaluate virucidal activity.

Pass: ≥ 4 log reduction in 5 minutes at 20°C under clean conditions.

Pathogen	Pass	Log. reduction	Test time
Bovine Coronavirus	✓	> 4.00	1 min.

EN 13697

Fungi

A quantitative suspension test designed to evaluate fungicidal activity of disinfectants used in food, industrial, domestic and institutional areas.

Pass: ≥ 3 log reduction in 15 minutes at 20°C under dirty conditions.

Pathogen	Pass	Log. reduction	Test time
<i>Aspergillus niger</i>	✓	3.31	15 min.
<i>Candida albicans</i>	✓	> 5.00*	5 min.

* Minimum log. reduction - limited by culture

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