

AntiBak Tablets • Test Results

EN 14476

Viruses

A quantitative suspension test designed to evaluate virucidal activity of disinfectants.
Pass: ≥ 4 log reduction in 60 minutes at 20°C under clean conditions.

Pathogen	Pass	Dilution	Log. reduction	Test time
Adenovirus	✓	1 tablet in 500ml	≥ 6.19	5 min.
Norovirus	✓	1 tablet in 500ml	≥ 8.00	1 min.
Bovine Coronavirus (screen testing)	✓	1 tablet in 500ml	≥ 4.25	30 sec.
Swine Flu H1N1 (screen testing)	✓	1 tablet in 500ml	≥ 4.25	5 min.

Independent testing

Viruses

Quantitative suspension testing designed to evaluate virucidal activity, carried out by the Pasteur Institute, Tehran. Done under clean conditions at 20°C.

Pathogen	Pass	Dilution	Inactivation (%)	Test time
HIV	✓	1 tablet in 500ml	100%	2.5 min.
Hepatitis C	✓	2 tablets in 500ml	100%	10 min.

EN 1650

Fungi

A quantitative suspension test designed to evaluate fungicidal activity.
Pass: ≥ 4 log reduction in 15 minutes at 20°C under clean conditions.

Pathogen	Pass	Dilution	Log. reduction	Test time
<i>Aspergillus niger</i>	✓	2 tablets in 500ml	> 5.85	15 min.
<i>Candida albicans</i>	✓	1 tablet in 500ml	5.41	10 min.

EN 1276

Bacteria

A quantitative suspension test designed to evaluate bactericidal activity.
Pass: ≥ 5 log reduction in 5 minutes under clean conditions.

Pathogen	Pass	Dilution	Log. reduction	Test time
<i>Campylobacter jejuni</i>	✓	1 tablet in 500ml	> 6.04*	1 min.
<i>Enterococcus hirae</i>	✓	1 tablet in 500ml	5.55	1 min.
<i>Escherichia coli</i>	✓	1 tablet in 500ml	> 6.04*	1 min.
<i>Klebsiella pneumoniae</i>	✓	1 tablet in 500ml	5.38	1 min.
<i>Listeria monocytogenes</i>	✓	1 tablet in 500ml	5.24	1 min.
Methicillin-resistant <i>Staphylococcus aureus</i>	✓	1 tablet in 500ml	> 6.04*	1 min.
<i>Pseudomonas aeruginosa</i> [†]	✓	1 tablet in 500ml	5.92	30 sec.
<i>Pseudomonas aeruginosa</i> [†]	✓	1 tablet in 500ml	> 6.23*	1 min.
<i>Salmonella enteritidis</i>	✓	1 tablet in 500ml	> 6.11*	1 min.

EN 13727

Bacteria

A quantitative suspension test designed to evaluate bactericidal activity in the medical area.
Pass: ≥ 5 log reduction in 10 minutes under clean conditions.

Pathogen	Pass	Dilution	Log. reduction	Test time
<i>Legionella pneumophila</i>	✓	1 tablet in 500ml	> 5.43*	10 min.

Other results

BS ISO 4120-2004 Passes the Triangle Test Method TES-S-004 - determines whether whether the product has the potential to taint food. Tested by Campden & Chorleywood Food Research Association Group.

7 day active solution Solution made up and tested daily for seven days according to EN 1276 against *E. coli*

*Minimum log. reduction - limited by culture †Tested under dirty conditions

Manufactured by



Bio Technics Ltd.

Linton Business Park, Gourdon, Aberdeenshire, Scotland, UK DD10 0NH

Tel: +44 (0) 1561 361515 info@bio-technics.com bio-technics.com



Use biocides safely. Always read the label and product information before use. **Disclaimer:** Every effort has been made to ensure that the information presented is correct at the time of publication. However, Bio Technics Ltd does not assume and hereby disclaims any liability to any part for any loss, damage, or disruption caused by errors or omissions resulting from negligence, accident, or any other cause. The data supplied is for guidance purposes only and is therefore without guarantee.