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Chemical disinfectants and antiseptics
– Quantitative suspension test for the evaluation of bactericidal
activity of chemical disinfectants and antiseptics used in
veterinary area –
Test method and requirements (phase 2, step 1);
for general disinfectants according to German version EN 1656:2009
(usual conditions)

Customer: Adexano GmbH, Bildstockerstr. 12, 66538 Neunkirchen

Yr. order from:	29.04.2011
IBFE-Report-No.:	1650411 a1 engl.
Start of analysis:	02.05.2011
End of analysis:	31.05.2011

1/2

The results refer exclusively to the tested samples. The accreditation applies for the testing methods denoted in the accreditation. It is prohibited to copy parts of this report without the written authorisation of IBFE GmbH.



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Institut für Biotechnische
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IBFE-Report-No.: 1650411 a1 engl.

Sample of the disinfectant:

Product designation: Bacoban WB; solution aqueuse
Producer: sarastro GmbH, 66287 Quierschied
Storage conditions: Room temperature, daylight
Characteristics of the product: fluid, clear, brownish
Active ingredients: 100 g of the product contain 26 g benzalkonium chloride and 2.5 g sodium pyrrhione
Recommended product-diluent: tap water

Usual testing conditions:

Product-diluent: water standardised hardness
Product testing concentration: 3 % (v/v)

Testing microorganisms for general disinfectants:

- *Enterococcus hirae* ATCC 10541
- *Proteus vulgaris* ATCC 13315
- *Pseudomonas aeruginosa* ATCC 15442
- *Staphylococcus aureus* ATCC 6538

Test temperature: 10°C
Residence time: 30 min
Burden: 10 g/l bovine serum albumine + 10 g/l yeast extract = heavy burden
Incubation temperature: 37°C
Method: The membran filtration method was chosen, because no suitable neutralising agent could be found.
Washing solution: 2 x 300 ml peptone water with 0.1 % (v/v) polysorbate 80 and 1 x 50 ml water

Conclusion:

The product Bacoban WB complied in a concentration of 3 % (v/v) at a heavy burden with the German version EN 1656:2009 (usual conditions) for general disinfectants.

Kirkel-Limbach, 29th of June 2011


(Dipl.-Biol. Eva-Maria Schmees, Assistant Head of Laboratory)

Reviewed and approved


(Dr. Heiko Ewen, Head of Laboratory / Quality Control)

2/2

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Chemical disinfectants and antiseptics

– Quantitative suspension test for the evaluation of bactericidal activity of chemical disinfectants and antiseptics used in veterinary area –

Test method and requirements (phase 2, step 1);

test disinfectants

according to German version EN 1656:2009 (usual conditions)

Customer: Adexano GmbH, Bildstockerstr. 12, 66538 Neunkirchen

Yr. order from:	29.04.2011
IBFE-Report-No.:	1650411 c engl.
Start of analysis:	01.06.2011
End of analysis:	08.06.2011

1/2

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IBFE-Report-No.: 1650411 c engl.

Sample of the disinfectant:

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Storage conditions: Room temperature, daylight
Characteristics of the product: fluid, clear, brownish
Active ingredients: 100 g of the product contain 26 g benzalkonium chloride and
2.5 g sodium pyrithione
Recommended product-diluent: tap water

Usual testing conditions:

Product-diluent: water standardised hardness
Product testing concentration: 3 % (v/v)

Testing microorganisms for test disinfectants: - *Escherichia coli* ATCC 10536
- *Staphylococcus aureus* ATCC 6538
- *Streptococcus uberis* ATCC 19436

Test temperature: 30°C
Residence time: 5 min
Burden: skimmed milk – 10 g/l skimmed milk powder
Incubation temperature: 37°C
Method: The membran filtration method was chosen, because no suitable neutralising agent could be found.
Washing solution: 2 x 100 ml peptone water with 0.1 % (v/v) polysorbate 80 and 1 x 50 ml water

Conclusion:

The product Bacoban WB complied in a concentration of 3 % (v/v) in the presence of the burden skimmed milk with the German version EN 1656:2009 (usual conditions) for test disinfectants.

Kirkel-Limbach, 29th of June 2011


(Dipl.-Biol. Eva-Maria Schmees, Assistant Head of Laboratory)

Reviewed and approved


(Dr. Heiko Ewen, Head of Laboratory / Quality Control)

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