



TEST REPORT

Report No.: SHF20090380-01ER1

Date: 2020-11-03

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Applicant : DEBETEK GmbH

Address : Lechenrother Weg 8, 96126 Wasmuthhausen

Sample Information

Sample Name : DEBETEK Compound Reagent

Brand : DEBETEK

Sample Type/Specification : /

Level : /

Processing Batch No./Date : /

The nominal standard : /

Sample Qty. : 2 barrels

Sample Status : liquid

Nominal Manufacturer : DEBETEK GmbH

Nominal Manufacturer Address : Lechenrother Weg 8, 96126 Wasmuthhausen

Above information and sample(s) was/were submitted and certified by/on behalf of the applicant. ICAS was not responsible for the authenticity of the sample, and quoted the information with no responsibility as to the accuracy, adequacy and/or completeness.

Sample No. : F20090380-01

Date of Sample Received : 2020-09-18

Sample Test Period : 2020-09-18~2020-10-22

Redacted
by:

任文杰

(Wenjie, Ren)

Reviewed
by:

杨仁强

(Renqi, Yang)



Approved

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郭琴琴



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Test Results:

Decision basis : 《Disinfection Technical Specifications》 (Ministry of Health 2002 edition)

Test items : Please see the next page

1. Test method: Laboratory method

2. detection result:

Test strain	Action time	Algebra and bacterial concentration (CFU / piece)	Test group	Average colony count of test group (CFU / tablet)	Average colony count of control group (CFU / tablet)	Killing rate (%)	Kill logarithm (KL)
Escherichia coli 8099	2h	4generations , 4.0×10^6	1	<5	3.5×10^6	>99.999	>5.00
			2	<5	3.8×10^5	>99.999	>5.00
			3	<5	3.6×10^5	>99.999	>5.00
Staphylococcus aureus ATCC 6538	2h	4generations , 7.0×10^5	1	<5	6.5×10^5	>99.999	>5.00
			2	<5	6.0×10^5	>99.999	>5.00
			3	<5	6.2×10^5	>99.999	>5.00
Listeria monocytogenes ATCC 19115	2h	4generations , 5.5×10^5	1	<5	1.0×10^6	>99.999	>5.00
			2	<5	1.3×10^6	>99.999	>5.00
			3	<5	1.2×10^6	>99.999	>5.00
Bacillus subtilis var.niger ATCC 9372	2h	4generations , 5.5×10^5	1	<5	5.2×10^5	>99.999	>5.00
			2	<5	5.0×10^5	>99.999	>5.00
			3	<5	5.5×10^5	>99.999	>5.00

Conclusion:

Test operation: the sample reagent is atomized into the indoor space through the debetek atomizing machine. The bacteria to be tested (E.coli, Staphylococcus aureus, Listeria monocytogenes, Bacillus subtilis var. niger spores) were placed in the indoor space filled with atomizing reagent through the slide and exposed for 2 hours. When the atomized reagent was used for 2 hours, the killing logarithm of Escherichia coli, Staphylococcus aureus, Listeria monocytogenes and Bacillus subtilis var. niger spores was more than 3.00, and the negative control grew aseptically, which met the evaluation requirements of sterilization test (Ministry of health, 2002 Edition) - 2.1.5.5.4 (1), and the disinfection was qualified.

Note: This report replaces the previous report SHF20090380-01E issued on October 22, 2020. It is hereby declared invalid.

End of the report

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