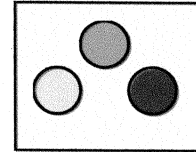


Abbott Analytical



Consulting Scientists to the Disinfectant Industry

9th November 2006

CERTIFICATE OF ANALYSIS.

Samples: One sample of Steri7 received from Sentinel International Ltd, Unit 1 Batsworth Road, Mitcham, Surrey, CR4 3BX 31st October 2006

Certificate No: 06K.170asp.SEN

Page: 1 of 2

Sample Ref: 6k / 170

Analysis Required: BS EN 13697 Quantitative Non-porous surface test for evaluation of fungicidal activity of chemical disinfectants.

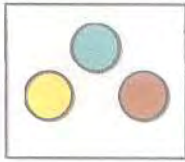
Samples Tested: 6th November 2006

Product stored at room temperature in the dark.

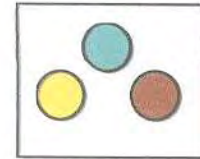
Experimental conditions:

Product test concentrations	- Sample received as concentrate and diluted 1 : 10 in sterile hard water
Contact time	- 15 mins.
Test Temperature	- 20°C ± 0.5°C
Neutralising solution	- 3% Tween 80, 3% Saponin, 0.1% Histidine, 0.1% Cysteine
Temperature of incubation	- 37°C ± 1°C
Identification of bacterial strains used	- Aspergillus niger ATCC 16404 Candida albicans ATCC 10231

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24th February 2006

Certificate No 6b.111asp.SEN

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Test Results

Validation test	Aspergillus niger
Bacterial suspension	Vc 270, 258 Nv 2.64×10^3
Experimental conditions	Vc 212, 200 A 2.06×10^2
Neutraliser control	Vc 172, 187 B 1.79×10^2
Dilution-neutralisation control	Vc 158, 186 C 1.72×10^2
Bacterial Test Suspension	10^{-6} 240 222 10^{-7} 26 24 N 2.40×10^9
Test results at concentrations	
15 min	Vc 25 Na 2500 R 9.60×10^4
Log reduction	4.98

Vc = Viable Count.

N = Number of cfu/ml of the bacterial test suspension.

Nv = Number of cfu in bacterial suspension

R = Reduction in viability

Na = Number of cfu/ml in the test mixture

Conclusion: According to EN 1650 Steri 7 disinfectant when used neat as received possesses satisfactory fungicidal activity in 15 minutes at 20°C for the reference organism indicated.


D C Watson