

# الشركة الأولى للبحث والتطوير الصيدلاني ذ.م.م.

The First For Pharmaceutical Research & Development L.L.C.

### Test Report "Certificate of Analysis"

Report No.: TR-090-25 Rev 00

Date: 11/03/2025

Customer: Techno Orbits

Receiving Date:30/12/2024

Customer Reference: RC/254/24

Customer contact information: 079006582 Sample Description: Micro Sure Hospital Grade Surface

Sample Code: S01/RC/254/24

disinfectant

Batch No.: 24018401

Receiving condition/sample status:Ok

Expiry Date: 21/05/2027

\*Deviation: NA

Testing location: InterPharma Lab, Sports City Area

TEST PERFORMED: EN 13624(yeasticidal activity) + EN13727 (bactericidal activity)

RESULTS:

Microbiological Analysis:

#### Initial count:

Microorganism	Concentration (Initial count)		
Staphylococcus aureus ATCC®6538	3 *107		
Pseudomonas Aeruginosa ATCC®9027	1*108		
Escherichia Coli ATCC®8739	6*107		
Candida albicans ATCC®10231	2*106		
Aspergillus nigar ATCC®16404	1*108		
Propionibacterium Acnes ATCC®6919	6.9*108		
Staphylococcues Epidermidis ATCC®35984	1*108		
MRSA ATCC®BAA-976	3*109		
Streptococcus Pyogenes ATCC®19615	1*108		
MDR ATCC® BAA-976	1*109		

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	Microorganism	al Grade Surface disinfectant  Contact time		
		30s	60s	120s
1	S.aureus (cfu/ml)	1*101	<10	<10
2	P. Aeruginosa (cfu/ml)	<10	<10	<10
3	E.coli (cfu/ml)	<10	<10	<10
4	C.albicans (cfu/ml)	1*101	<10	<10
5	A.nigar (cfu/ml)	1.48*103	9*102	4.8*102
6	P.acnes (cfu/ml)	2.6*102	2*101	<10
7	S.epidermidis (cfu/ml)	3*101	<10	<10
8	MRSA (cfu/ml)	1.3*102	4 *101	<10
9	S.pyogenes (cfu/ml)	1*101	<10	<10
10	MDR (cfulml)	5*101	<10	<10

#### TEST METHOD

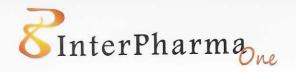
Test method used was EN 13624(yeasticidal activity) + EN13727 (bactericidal activity)

Add 8 parts of test product to 1 part test microorganism and 1 part interfering substance the mixture is allowed to interact for (30s,60s,120s) (contact time) .Then, 1 part of this mixture is added to 8 parts neutralizer and 1 part water for 5 min to halt bactericidal and yeasticidal activity .This mixture was then cultured to measure the effectiveness of the product

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## Summary

This product found to be effective to reduce microbial loads after used and left to 30s and 60s and 120s as follow:

		pital Grade Surface disinfectant  Contact time/log reduction		
	Microorganism	30s	60s	120s
1	S.aureus (cfu/ml)	6 log reduction	7 log reduction	7 log reduction
2	P. Aeruginosa (cfu/ml)	8 log reduction	8 log reduction	8 log reduction
3	E.coli (cfu/ml)	7 log reduction	7 log reduction	7 log reduction
4	C.albicans (cfu/ml)	5 log reduction	6 log reduction	6 log reduction
5	A.nigar (cfu/ml)	5 log reduction	6 log reduction	6 log reduction
6	P.acnes (cfu/ml)	6 log reduction	7 log reduction	8 log reduction
7	S.epidermidis (cfu/ml)	7 log reduction	8 log reduction	8 log reduction
8	MRSA (cfu/ml)	7 log reduction	8 log reduction	9 log reduction
9	S.pyogenes (cfu/ml)	7 log reduction	8 log reduction	8 log reduction
10	MDR (cfulml)	8 log reduction	9 log reduction	9 log reduction

Results Interpretation: NA

Reviewed by: Road Stour

Approved by: Beld At- Challer

Date: 11/03/25

Date: 11103125

#### Notes:

- The results relate only to the item tested as received and may not represent the original batch
- Uncertainty is provided for the examination detailed in the report above, as requested by the customer.
- Sampling is not performed by InterPharma One
- It is the customer's responsibility to evaluate the compliance of these results to any regulatory requirement
- This report must not be reproduced, except in full, without written approval of InterPharma One
- The report may be viewed by legal authorization bodies (JAS, JFDA)
- \* In case of any deviation, testing is done upon customer consultation and the tested item may not represent the original batch

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