

Test Report
"Certificate of Analysis"

Report No.: TR-009-25

Rev: 00

Date: 06/01/2025

Customer: Techno Orbits

Customer contact information: 0790065682

Sample Description: micro sure wound care

Receiving Date: 30/12/2024

Receiving condition/sample status: Ok

*Deviation: NA

Customer Reference: RC/254/24

Sample Code: S02/RC/254/24

Batch No.: 23058301

Manufacturing & Expiry: NA

Testing location: InterPharma Lab, Sports City Area

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

RESULTS:

Microbiological Analysis:

Initial count:

Microorganism	Concentration (Initial count)
Staphylococcus aureus ATCC®6538	2×10^8
Pseudomonas Aeruginosa ATCC®9027	3×10^9
Escherichia Coli ATCC®8739	1×10^8
Candida albicans ATCC®10231	1×10^7

Item	Contact time	<i>S. aureus</i> (cfu/ml) (USP chapter <62>)	<i>P. Aeruginosa</i> (cfu/ml) (USP chapter <62>)	<i>E. coli</i> (cfu/ml) (USP chapter <62>)	<i>C. albicans</i> (cfu/ml) (USP chapter <62>)
Micro sure Wound care	30s	4.7×10^2	1.5×10^2	7×10^1	4.6×10^2
	60s	9×10^1	8×10^1	<10	8×10^1
	120s	<10	<10	<10	<10

TEST METHOD

Test method used was EN 13624 (yeastocidal 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 yeastocidal activity. This mixture was then cultured to measure the effectiveness of the product.

Summary

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

Item /log reduction	Contact time	<i>S.aureus</i> (cfu/ml) (USP chapter <62>)	<i>P. Aeruginosa</i> (cfu/ml) (USP chapter <62>)	<i>E.coli</i> (cfu/ml) (USP chapter <62>)	<i>C.albicans</i> (cfu/ml) (USP chapter <62>)
Micro sure Wound care	30s	>6 log reduction	>7 log reduction	>7 log reduction	>5 log reduction
	60s	>7 log reduction	>8 log reduction	>8 log reduction	>6 log reduction
	120s	>8 log reduction	>9 log reduction	>8 log reduction	>7log reduction

Conclusion: The provided sample(micro sure wound care) meets the requirements of EN 13624 and EN 13727.

Results Interpretation: NA

Reviewed by: Roda Srouf

Signature: Roda

Date: 06/01/2025

Approved by: Badel Al Oubayh

Signature: Badel

Date: 06/01/2025

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